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des	Generalsekretariats des Rates
für die	Delegationen
Nr. Vordok.:	5901/13
Betr.:	Halbjährlicher Bericht über den Stand der Umsetzung der Strategie der Europäischen Union gegen die Verbreitung von Massenvernichtungswaffen (2013/I)

Die Delegationen erhalten als Anlage den Halbjährlichen Bericht über den Stand der Umsetzung der Strategie der Europäischen Union gegen die Verbreitung von Massenvernichtungswaffen (2013/I) in der vom Rat (Auswärtige Angelegenheiten) auf seiner Tagung vom 22. Juli 2013 gebilligten Fassung.

**SIX-MONTHLY PROGRESS REPORT ON THE IMPLEMENTATION OF THE EU
STRATEGY AGAINST THE PROLIFERATION OF WEAPONS OF MASS
DESTRUCTION (2013/I)**

INTRODUCTION

In line with the EU Strategy against the Proliferation of Weapons of Mass Destruction adopted by the European Council in December 2003 (doc. 15708/03), progress reports on the implementation of the Strategy are foreseen every six months. This progress report covers activities carried out in the first half of 2013.

The guiding principles of the EU in the field continue to be:

- (i) the overall aim of effective multilateralism, including the promotion of the universality of international treaties, conventions and other instruments and their national implementation, in accordance with the objectives of the European Security Strategy, the EU WMD Non-proliferation Strategy and the New lines for action (doc. 17172/08);
- (ii) close cooperation with partners and other third countries striving towards a global convergence of views on the need to strengthen the international non-proliferation regime. Efforts have continued to address non-proliferation issues in the EU's bilateral relations with all relevant countries, in particular through political dialogue meetings and more informal contacts;
- (iii) effective and complementary use of all available instruments and financial resources (CFSP budget, Instrument for Stability, other instruments) in order to maximise the impact of its activities in pursuit of the EU Foreign Policy objectives.

On 9 November 2012, the High Representative, Catherine Ashton, announced the nomination of Jacek Bylica as Principal Advisor and Special Envoy for Non-proliferation and Disarmament. The Special Envoy took up function on 18 February 2013 and already represented the EU in a number of key international meetings (notably the Nuclear Non-Proliferation Treaty Preparatory Committee, the Chemical Weapons Convention Review Conference, the Proliferation Security Initiative High-Level Meeting, , the Open-ended Consultations on the draft International Code of Conduct for Outer Space Activities).

In the first months of his mandate, the Special Envoy focused on:

- enhancing efforts to uphold the Nuclear Non-Proliferation Treaty which remains for the EU a top priority, given also its direct relevance for regional proliferation major challenges in Iran and DPRK. This year's NPT PrepCom was held in the shadow of the fact that a Conference on the establishment in the Middle East of a zone free of nuclear weapons and other weapons of mass destruction was not convened in 2012, as envisioned in the documents of the 2010 Review Conference. As EU, the efforts of the Finnish Facilitator to that effect were supported, also through the organisation, with the assistance of the EU Non-Proliferation Consortium, of informal seminars facilitating dialogue among relevant parties;
- taking forward the initiative to launch, on behalf of the international community, a Code of Conduct for Outer Space Activities. The Special Envoy engaged in numerous bilateral outreach meetings with key partners and briefed the UN Group of Governmental Experts on TCBMs in Outer Space (Geneva, 2 April 2013). On 16-17 May 2013, in Kiev, he chaired the first round of Open-ended consultations on the draft Code, bringing together around 140 representatives from 61 countries;

- intensifying/initiating non-proliferation dialogues with major partners outside of the EU. The EU has continued close cooperation with partners and other third countries striving towards a global convergence of views on the need to strengthen the international non-proliferation regime. Efforts have continued to address non-proliferation issues in the EU's bilateral relations with all relevant countries, in particular through political dialogue meetings and more informal contacts.

The EU has continued to work for the effective and complementary use of all available instruments and financial resources (CFSP budget, Instrument for Stability, other instruments) in order to maximise the impact of its activities in supporting international organisations and third countries.

1. NUCLEAR ISSUES

The Non-Proliferation Working Group (CONOP) contributed actively to preparations of EU positions for the IAEA Board of Governors meetings in March and June 2013. It discussed and prepared the EU contributions to the NPT Preparatory Committee (April-May 2013), the GICNT expert-level meetings and Plenary, the NSG Consultative Group meeting and Plenary, the CTBTO working group and Preparatory Commission meetings, as well as other relevant meetings in the nuclear field. It pursued the implementation of the New Lines of Action by the EU in combating the proliferation of weapons of mass destruction and their delivery systems through discussion of various actions envisaged in this field, i.a. on consular vigilance, and prepared Council guidance to ensure that work would continue in the areas in which progress is still needed.

1.1 Follow up to the 2010 Non-Proliferation Treaty (NPT) Review Conference

The EU actively participated in the NPT Preparatory Committee (PrepCom) meeting organised in Geneva on 22 April – 3 May 2013, and reported on its activities with regard to the implementation of the Action Plan adopted at the 2010 NPT Review Conference, including the understandings reached on the Middle East. The meeting was successfully chaired by Ambassador Cornel Feruta, Political Director in the Ministry of Foreign Affairs of Romania. The EU contributed to the debate with one General Statement and three Cluster Statements, and made two interventions in the thematic debates on the Middle East and Article X/withdrawal. It presented a Working Paper on "Priority issues for discussion and progress with regard to the implementation of the NPT 2010 Review Conference conclusions and recommendations for follow-on actions (2010 Action Plan)" and organised a well-attended side event on "Regional Nuclear Material accountancy and Control mechanisms, the European model (EURATOM)". The Chair's Summary reflects EU positions and puts high emphasis on non-compliance in relation to the DPRK, Iran and Syria, an EU priority. As anticipated, the issue of the Conference on a Nuclear Weapons Free Zone in the Middle East very much dominated the proceeding of the whole session. The EU voiced its strong support to the Facilitator for this Conference and expressed its hope that it will be convened as soon as possible this year.

1.2 International Atomic Energy Agency (IAEA)

The EU has enhanced its support to the International Atomic Energy Agency in Vienna. The EU remains a key donor to the Nuclear Security Fund, with more than EUR 31 million committed since 2004. Work has started on sustaining the EU contribution. Further on nuclear security, the EU has contributed with its technical expertise to training activities and workshops organised by IAEA and

targeting third countries to enhance capabilities in combating illicit trafficking of nuclear and other radioactive materials. The EU and the IAEA have continued to coordinate their support to third countries in this field. A first-ever EU-IAEA Annual Senior Officials Meeting (SOM), involving the EEAS, the European Commission/Euratom and IAEA representatives at senior level, was held on 25 January 2013 in Brussels to enhance cooperation in other areas of the IAEA activity, increase visibility of EU contributions and further coordinate action in particular in the field of Nuclear Security, in order to ensure complementarity and avoid overlap between activities undertaken by the EU CBRN Centres of Excellence and the IAEA, and take benefit from such complementarity (to these effect, EU and IAEA had also agreed on Practical Arrangements to guide their cooperation).

The EU has committed since 2008 by Council Conclusions to contribute up to EUR 25 million to the IAEA LEU (Low Enriched Uranium) Bank. The EU contributed EUR 20 million from the Instrument for Stability to support the Bank. Another contribution is to be provided from the CFSP budget, based on a Council Decision. The Council's approval will depend on progress made between the IAEA and the Host Country for the Bank, Kazakhstan.

Furthermore, the European Commission's Nuclear Safeguards Directorate continues to apply safeguards on all civil nuclear material in all 27 EU Member States. The European Commission implements this task in close cooperation with the IAEA. To do so, it disposes of an annual budget of approximately EUR 20 million.

In the current economic situation, the IAEA and the Commission envisage enhancing their cooperation in the field of nuclear material safeguards with the aim to optimise the use of human and financial resources, while maintaining the effectiveness of safeguards.

The EU has also committed EUR 5 million to support an international project aiming at expanding and modernising the Seibersdorf Safeguards laboratory in Austria (with EUR 4.75 million already paid in December 2011). An additional contribution of EUR 5 million was committed (of which an amount of 4.75 million has been paid in December 2012).

The EU has continued to provide important technical support to the IAEA in the field of nuclear safeguards through the European Commission Cooperative Support Programme. The EU has used its various instruments to enable safe and secure implementation of peaceful uses of nuclear technology in third countries, including through the IAEA, and is working on further projects together with the IAEA.

At expert level, the European Commission in cooperation with the IAEA has launched a process to assess the IAEA's Illicit Trafficking Database (ITDB) with regard to its response to user needs. The results of the Commission-funded project will be available in 2013.

EU funds provided to IAEA under Joint Actions from I to IV, and Council Decision V helped to advance the IAEA's efforts by raising awareness and improving understanding of nuclear security and its many component parts. Priority was given to those States that needed to determine the radioactive and nuclear material they had, the means to control it and the ways to reduce the risks it posed. Efforts focused on specific areas, strengthening States' legislative and regulatory infrastructure related to nuclear and other radioactive material to enable the country to fulfil its national and international obligations, nuclear security measures for nuclear and other radioactive material in use, storage and transport and their related facilities, States' capabilities for dealing with

nuclear and radioactive material out of control of national regulatory control. EU funds were appropriated in response to a growing need for tighter control of nuclear and radioactive material and a better understanding of how to implement policies and procedures to ensure that effective nuclear security measures are in place. An additional region was added to each Joint Action, with Central Asia, South-Eastern Europe, Africa, the Middle East and South-East Asia being covered by EU Joint Action IV in 2008. EU Council Decision V expanded the reach of the programme to States in the Gulf, South America, the Caribbean and Middle America regions, with 126 States eligible for support worldwide.

1.3 Comprehensive Nuclear-Test-Ban Treaty (CTBT)

The EU has actively promoted the early entry into force of the Comprehensive-Nuclear-Test-Ban Treaty (CTBT), based on the relevant Council Decisions¹ in support of the Comprehensive Nuclear-Test-Ban Treaty Organisation (CTBTO) and by conducting outreach efforts towards all countries that have not yet signed or ratified the CTBT, including the remaining Annex 2 States whose ratification is required for the entry into force of the Treaty. Based on its updated internal guidelines supporting the entry into force of the CTBT, the EU will continue to raise awareness of the CTBT in various contexts, including in political dialogue meetings, in order to create further momentum for the ratification of the Treaty.

The nuclear test conducted by the DPRK on 12 February 2013 has clearly shown the real importance of the CTBTO Detection Stations Network, which is one of the projects that the EU is supporting through its Council Decisions. CTBTO teams have been mobilised for providing all countries that signed the CTBT with relevant hot-line data for feeding decision-makers. The nuclear

¹ Council Decisions 2010/461/CFSP of 26 July 2010 and 2012/699/CFSP of 13 November 2012.

test has also shown the importance of conducting exercises such as the Integrated Field Exercise to be organised in 2014 in Jordan to test and improve real detection systems. The efforts of the maintenance of the 321 seismic auxiliary stations assisted through Joint Actions from I to V, and the implementation of the CTBTO International Data Centre which collects, analyses and distributes data coming from the stations network will contribute to the necessary sustainability of the system.

1.4 Regional issues (Iran, DPRK)

The EU has remained fully committed to the ongoing efforts aimed at achieving a diplomatic solution to the Iranian nuclear issue through negotiations, based on the NPT and the full implementation of all relevant UNSC and IAEA Board of Governors Resolutions. The EU has urged Iran to take concrete and practical steps aimed at building confidence in the exclusively peaceful nature of the Iranian nuclear programme, and to comply with all its international obligations in order to address the serious concerns of the International Community. During two rounds of talks held in February and April in 2013 in Almaty, the EU High Representative, together with the E3+3, has continued her efforts to engage Iran into discussions on the substance of a concrete proposal for an initial confidence building step. In addition, an E3/EU+3 technical experts meeting with Iran took place in March 2013 in Istanbul, aimed at providing further technical details on the confidence building proposal put forward to Iran during the first Almaty meeting. Iran has so far failed to demonstrate a clear commitment to agree on a meaningful confidence building step, based on the Almaty confidence building proposal which would address the most urgent concerns regarding its nuclear programme. Iran's on-going expansion of its sensitive nuclear activities, as

reported by the IAEA, further increases international concerns. Moreover, serious concern persists that due to lack of sufficient Iranian cooperation for more than one and a half years, no progress was made in the IAEA efforts to resolve outstanding issues, including those related to possible military dimensions to the Iranian nuclear programme, and no agreement was reached on a 'structured approach' which should outline how to proceed with the clarification of those issues. Iran thereby continues to defy the requirements contained in the IAEA Board of Governors resolution adopted on 13 September 2012 with overwhelming majority.

Regarding the DPRK, the EU has continued to urge the DPRK to abide by its obligations assumed under the relevant UN Security Council Resolutions, including by abandoning all its existing nuclear and ballistic missile programs in a complete, verifiable and irreversible manner. It strongly condemned the nuclear test conducted by the DPRK on 12 February 2013, which was an outright violation of its international obligations under the UN Security Council Resolutions 1718, 1874 and 2087, and resulted in the adoption of UNSCR 2094. The EU has continued to call on the DPRK to return to full compliance with the NPT and IAEA safeguards obligations, and provide the IAEA with the requested access to individuals, documentation, equipment and facilities. The EU has constantly been supportive of the resumption of the Six-Party Talks process, and has called for DPRK to return to credible and authentic international negotiations. In addition to implementing UN Security Council resolutions, the EU has also introduced additional autonomous restrictive measures, including strengthened controls on dual use goods and the proliferation of conventional arms. The EU renewed its appeal to the DPRK urging it to ratify the CTBT and to refrain from any further provocative acts.

2. CONFERENCE ON DISARMAMENT (CD) / TREATY BANNING THE PRODUCTION OF FISSILE MATERIAL FOR NUCLEAR WEAPONS OR OTHER NUCLEAR EXPLOSIVE DEVICES

For the EU, the immediate commencement and early conclusion of the negotiation in the Conference on Disarmament (CD) of a Treaty banning the production of fissile material for nuclear weapons or other nuclear explosive devices on the basis of document CD/1299 and the mandate contained therein remains a clear priority. Such a treaty constitutes an urgent necessity in the nuclear disarmament field as a complement to the NPT and the CTBT.

National security concerns, while legitimate, can and should be addressed as part of the negotiation process rather than as a prerequisite. Confidence-building measures could be taken immediately, without the need to wait for the commencement of formal negotiations. In this regard, pending negotiations and the entry into force of the treaty, the European Union calls on all States concerned to declare and uphold an immediate moratorium on the production of fissile material for nuclear weapons or other nuclear explosive devices.

The EU reaffirms its commitment to engage in substantive discussions on all the other core issues included in CD/1864: on practical steps for progressive and systematic efforts to reduce nuclear weapons with the ultimate goal of their elimination, including on approaches toward potential future work of a multilateral character; on all issues related to the prevention of an arms race in outer space and on effective international arrangements to assure non-nuclear weapon states against the use or the threat of use of nuclear weapons, as well as on other issues.

The EU reiterates the longstanding commitment of its Member States to the enlargement of the CD and looks forward to enhanced interaction between civil society and the CD.

The EU is deeply concerned by the continued dysfunction of a crucial part of the disarmament machinery: the on-going stalemate in the CD. The EU remains strongly committed to the CD as the single multilateral disarmament negotiating forum of the international community. The EU is ready to engage constructively with all partners to put the CD back on track and start substantial work, in accordance with the mandate by the UN General Assembly.

3. CHEMICAL WEAPONS

The EU played an active role in the 3rd Review Conference of the Chemical Weapons Convention (CWC) which took place 8-19 April in The Hague. An EU statement was delivered and through active coordination among the EU delegations on the ground chaired by Ireland the EU objectives were promoted. The Review Conference was able to adopt by consensus a report which includes a number of issues which are priorities for EU², notably (i) completing the destruction of existing stockpiles; (ii) promoting universality of the CWC (eight states not yet parties); (iii) shifting to non-proliferation efforts; (iv) promoting capacity-building with regard to safety and security in the chemical industry in developing countries, in accordance with Article XI, and responding to the use of chemical weapons, under Article X. However, a number of EU and WEOG countries also expressed disappointment that the Review Conference was not able to adopt stronger language on Syria and on national implementation.

The EU also organised a successful side event on the cooperation with OPCW and the way forward.

In terms of implementation of the EU support, all countries which had been selected to receive grants utilised these to fill critical technical gaps, allowing these States Parties to make significant progress towards national implementation of the CWC. Additionally, as the only source of funding

² as referred to in Council Decisions 2012/166/CFSP of 23 March and 2012/712/CFSP of 19 November 2012.

for this form of activity was from the EU, the Joint Actions/Council Decisions remain the only possible means of providing grants to tackle implementation shortcomings. From the 90 national implementation sub-projects carried out by the Technical Secretariat, about half could not have been performed without Joint Actions / Council Decisions funds.

As universality is concerned, in March 2013 Ideas and practical steps on EU action for promoting the universality and the national implementation of the CWC were adopted, which form the basis for work in this area in the coming period. In this respect, EU demarches to the Governments of Angola, Egypt, Israel, Myanmar, the Democratic People's Republic of Korea, Somalia and South Sudan were conducted requesting those seven countries to adhere as soon as possible to the CWC. On 29 May 2013, Somalia deposited its instrument of accession to the CWC with the UN Secretary-General. Thirty days after, the Convention entered into force for Somalia and thus the country became the 189th State Party to the CWC.

Nineteen countries joined the Convention since the first Joint Action was adopted and half of the countries that joined the Convention in 2005 (four out of eight) had been involved in a JA/CD-funded outreach activity, this was the case for all countries who joined during the following years.

4. BIOLOGICAL WEAPONS

Following the 7th BTWC Review Conference (Geneva, December 2011), the EU has engaged constructively in the Inter-sessional Process contributing with statements and specific working papers on: 1) international cooperation and assistance; 2) strengthening of national implementation; 3) capacity building in bio-safety and bio-security. Further to the side event on the promotion of the Council Decision 2012/421/CFSP, which took place in the margins of the meeting of the States Parties held in December 2012, the Implementation Support Unit of the BTWC organised a workshop in June 2013, in Geneva, for EU experts assisting beneficiary countries with the objective of discussing best practices and appropriate preparations for assistance activities.

In terms of general output from EU support, it has made possible bringing together national and regional stakeholders through workshops, assistance visits, submission of initial CBMs by several States Parties, development of guide materials, embarkation on communication with some States not yet parties and others. The knowledge and awareness among professionals from the targeted States on the BTWC and its process was improved considerably as seen from the very positive feedback expressed by the participants in workshops. Moreover, the regional approach was highly appreciated as it laid the ground for enhanced regional networking and interactions with regional organisations. Regional organisations were actively involved in workshops and have shown an interest in future cooperation in future activities. The assistance visits successfully reached their goals, whether the visits were focused on awareness-raising among national stakeholders, building national networks or were focused on more specific aspects of national implementation such as legislation or CBM submissions.

The aims of the EU action included increased adherence to the BTWC in all geographic regions; an enhanced understanding of the BTWC among relevant national authorities and/or strengthened sub-regional networking in order to promote accession to the BTWC; and promotion of voluntary implementation of the BTWC prior to ratification/accession. The number of countries, which have consented to be bound by the Convention and its obligations, has increased. During the period 2009 to 2013, four States joined the Convention. Communication channels have been established with several other non-members in Asia, Africa and Latin America, which has laid a foundation for future activities.

The activities performed under the EU action further aimed to increase the appointment of national points of contact for CBM submissions, create or enhance national mechanisms for preparing and compiling information needed for CBM submissions, increase regular submissions of CBMs and improve technical/electronic tools for CBM submissions and security and maintenance of the CBM website. During the full implementation period of the EU action, 2009-2011, ten States Parties submitted their first CBMs. Of these, three received assistance for CBM submissions, two hosted EU-supported workshops, and four were sponsored to attend workshops organised under the EU action. The CBM Guidance Brochure produced through the EU support facilitated CBM submissions; the numbers of annual CBM submissions are the highest ever for the years 2010 and 2011.

5. MISSILES

The EU has strongly supported The Hague Code of Conduct against ballistic missile proliferation (HCoC) since its inception and considers the Code as an important multilateral instrument aimed at curbing the proliferation of ballistic missiles systems and related technologies through transparency and confidence building measures. All EU Member States have subscribed to the Code. The EU has continued to pursue and support the three aspects of the Code: universality, implementation, and enhanced and improved functioning.

Based on the Council Decision 2012/423/CFSP in support to HCoC and missile non-proliferation in general, on 15 January 2013 the EU organised a commemorative conference in Vienna to mark the 10th anniversary of the signing of the HCoC. On 31 May 2013, in the margins of the HCoC Annual Regular Meeting, the EU organised an outreach event in Vienna, in support of the HCoC.

Good efforts were made to ensure EU visibility, including prominent participation of the EU Head of Delegation, clear references to the EU funding, which were echoed by nearly all speakers. Innovation introduced through live-streaming of the event and the discussions on the internet. Regarding the further implementation of the Council Decision, *Fondation pour la Recherche Stratégique* (FRS) is planning to hold an awareness-building session in Paris in early September, an outreach event in Geneva in late August or early September and another one in New York in mid-October, a regional seminar in Jakarta in late September and another one in Abu Dhabi in mid-December.

6. CBRN RISK MITIGATION

The EU has continued to progress with regard to the implementation of the EU CBRN (Chemical, Biological, Radiological and Nuclear) Action Plan adopted in 2009 and supported by the Prevention of and Fight against Crime (ISEC) Programme. With the aim of coordinating the implementation of the EU CBRN Action Plan, the Commission is working with Member States through an Advisory Group on CBRN security. In order to maximise synergies between the implementation of the CBRN Action Plan and the implementation of the EU Action Plan on Enhancing the Security of Explosives, common structures are currently being set up.

Work undertaken in the framework of the CBRN Action Plan includes the Nuclear Security Training Centre – EUSECTRA – which was inaugurated on 18 April 2013 (Karlsruhe).

Furthermore, the Commission is engaged in assessing and enhancing detection technology for radioactive materials through the project ITRAP+10, is working on the analysis of existing

radioactive dispersal modelling tools, and is considering the development of a virtual reality-based training tool for first responders in the area of radiological security. The Commission is also planning to extend its support to Member States in the laboratory analysis of radioactive materials. In addition, studies are on-going taking stock of the implementation by EU Member States of the IAEA Code of Conduct on the safety and security of radioactive materials and the state-of-play of radioactive sources outside regulatory control in the EU Member States.

The “EU CBRN Centres of Excellence” (CoE) Initiative, funded through the Instrument for Stability, was launched by the EU in May 2010. EU CBRN Centres of Excellence are being created in response to the recognition of insufficient institutional capacity of several countries to mitigate the CBRN risk: criminal activities (CBRN proliferation or terrorism), natural (zoonosis and epidemics) and accidental disasters (industrial accidents). Their objective is to develop an all-hazard CBRN policy at national and regional level to anticipate and respond to these risks. In short, these are structural measures to reduce the vulnerability of countries to the CBRN events in the reciprocal interest of regions and the EU security.

The way to achieve this objective is to support the creation of regional networks of expertise in the legal, regulatory, technical, control and enforcement matters regarding the CBRN risk mitigation.

Six regional centres are being established in: 1. North Africa (Algiers), 2. Atlantic Façade (Rabat), 3. Middle East (Amman), 4. South East Europe - Southern Caucasus - R. Moldova – Ukraine (Tbilisi), 5. South East Asia (Manila) and 6. Sub-Saharan Africa (Nairobi), and have started their work. Next step will see the opening of regional Secretariats in Central Asia (Tashkent – tbc) and

Gulf Countries (Abu Dhabi). In addition to thirty-three projects adding up to EUR 26 million previously contracted, new projects amounting to around EUR 10 million are being contracted with different consortia, including from the Member States.

7. THINK TANKS

Based on the Council Decision 2010/430/CFSP of 26 July 2010, the EU's work under the EU Strategy against Proliferation of Weapons of Mass Destruction has been actively supported by the EU Non-Proliferation Consortium that started its activity in January 2011. Following the successful activities organised in 2012 (WMDFZ in the Middle East Seminar on 5-6 November 2012 and first Annual Meeting entitled "EU Non-Proliferation and Disarmament Conference" on 3-4 February 2012) a new annual international conference on Non Proliferation and Disarmament will be held on 30 September - 1 October 2013 preceded by the EU Second Consultative meeting held on 17 and 18 June 2013. In the meantime, the Consortium stepped up its research activities, in cooperation with other European think tanks in the field, and published working papers relevant to the implementation of the WMD Non-proliferation Strategy, available on the Consortium's website <<http://www.nonproliferation.eu/>>. Further contributions to the broader non-proliferation and disarmament discussion will be published.

8. UNITED NATIONS SECURITY COUNCIL RESOLUTION 1540 AND EXPORT CONTROLS

a) UNSCR 1540

The EU had expressed, by signing a joint declaration with the US on the margins of the 66th session of the United Nations General Assembly (New York, 19 October 2011), its longstanding commitment towards pursuing the implementation of resolutions 1540 and 1977.

A new Council Decision in support of UNSCR 1540 that focuses on national implementation efforts was endorsed at working group level in February 2012 and will be adopted by the Council at the end of July 2013. It will resource the UNODA to organise regional workshops and country assistance visits.

The EU CBRN Centres of Excellence Initiative contribute together with other EU funds, provided through the CFSP budget, to the objectives of the UNSC Resolution 1540 on the fight against illicit trafficking or criminal use of CBRN materials.

b) Export Controls

Various activities supporting export controls have continued. At policy level, the European Commission issued on 17 January 2013 a report (Staff Working Document 2013/7) presenting the conclusions of the wide public consultation launched under the Green Paper on "Export controls: ensuring security and competitiveness in a changing world". This report opens the way to a review of the EU Export control regime in 2013, with targeted and sectoral consultations of stakeholders, a dedicated "Strategic export control conference" in June 2013 and the preparation of a Communication outlining the Commission's plans by the end of 2013.

On the regulatory side, discussions continued on the proposed amendment to the EU dual-use Regulation 428/2009 with a view to expediting the updates of the EU dual-use control lists, with a view to concluding the first reading of the proposal. Export controls implementation was supported by two meetings of the Art. 23 Coordination Group, as well as a joint meeting with the European Nuclear Energy Forum (ENEF) in February 2013 focusing on nuclear export and transfer controls. A "peer visit" organised in Dublin in May 2013 brought together experts from Member States and provided a forum for a detailed exchange of views in the context of the export control policy review.

EU coordination took place to promote the agreed EU positions in the relevant meetings of the export control regimes held in the first semester (Nuclear Suppliers Group: Consultative Group in March 2013 and Plenary meeting in June 2013; Wassenaar Arrangement: General Working Group in May 2013; Australia Group: Plenary meeting in June 2013).

The objectives set forth for the regional seminars were successfully met. Active dialogue and interactive discussion were guaranteed. The seminars offered a platform for assessing further need of assistance. EU Member States had a unique opportunity to share experiences and to strengthen the regional approach to the implementation of UNSCR 1540.

Regulatory, border, export and customs control officials were the main target but also sub-regional organisations and agencies were involved where possible.

9. SPACE

Since 2007, the EU has been promoting the development of an International Code of Conduct for Outer Space Activities. This international and voluntary set of guidelines would strengthen safety, security and predictability of all space activities. Such guidelines should, among other things, limit or minimise harmful interference, collisions or accidents in outer space, as well as the creation of debris.

On 5 June 2012, the EU had introduced to the international community in Vienna a new draft, now also supported by a large number of countries outside Europe, which foresees that the International Code would be applicable to all outer space activities conducted by States or non-governmental entities. As the draft code would be voluntary and open to all States, it would lay down the basic rules to be observed by space faring nations in both civil and military space activities.

Following the meeting on 5 June 2012 in Vienna, the EU remains committed to continue the process of multilateral consultations to refine the draft Code in a transparent and inclusive process. UN Member States were invited to Open-ended Consultations on the draft text that were held in Kiev on 16-17 May 2013, bringing together around 140 representatives from 61 countries. Following the meeting in Kiev, the EU plans to present to the international community an updated draft in the coming months and invite UN member states to a second round of consultations before the end of 2013.

Under the Council Decision in support of the EU's proposal on the Code, implementing partner UNIDIR has organised regional seminars in South East Asia and Africa, which have served as platform of knowledge building of norms of behaviour in outer space and on the proposal for a Code itself. UNIDIR has also helped with the organisation of the first round of Open-ended consultations in Kiev.

10. WMD NON-PROLIERATION CLAUSES

The EU continued, in accordance with its WMD Non-proliferation Strategy, to mainstream non-proliferation of WMD into its contractual relations with third countries.

Further progress was achieved in the negotiation of WMD non-proliferation clauses in relevant agreements between the EU and third countries, and in particular with Australia, Brunei, Canada, Japan, New Zealand and Thailand.

11. OTHER MULTILATERAL FORA

– G8

The EU played an active role in several meetings of the Non-proliferation and Disarmament Directors in preparing the G8 Summit Statement on non-proliferation and assisted in carrying out several demarches on the IAEA Additional Protocol and UNSCR 1540 national implementation, in association with the UK presidency.

The Global Partnership (GP), nine years after its creation in 2002, has expanded beyond the G8 to become a platform of coordination and cooperation, counting now 17 additional partners. At the Deauville Summit in May 2011, leaders have agreed to further strengthen biological security, 1540 implementation and nuclear security. The US in 2012 and the UK in 2013 took this agenda forward, in particular by creating four new sub-working groups on biological security, chemical security, nuclear security and Centres of Excellence (CoE) under the GP Working Group. Bringing in (other) regional organisations as well as reinforcing regional ownership were important subjects of discussion. The EU Centres of Excellence, which were at the origin of the CoE sub-working group, continued to gain momentum within the G8 and the G8GP, in particular as a tool to facilitate exchange of information regionally and, possibly, avoid duplication among donors.

– Global Initiative to Combat Nuclear Terrorism (GICNT)

The EU, as an observer to the GICNT, has been actively involved - in particular through the Joint Research Centre of the European Commission - in the activities of the GICNT Implementation and Assessment Group (IAG), in all areas discussed (nuclear detection, nuclear forensics and response

& mitigation). The EU has actively contributed to the substance of all reference documents of the IAG working groups, and delivered a statement at the GICNT Plenary held in Mexico City on 24 May 2013. Spain, an EU Member State, successfully ended its three-year mandate as the first GICNT IAG Coordinator.

– Proliferation Security Initiative (PSI)

The EU continues to support the objectives of the Proliferation Security Initiative (PSI) as embodied first of all in the Interdiction Principles adopted in Paris in September 2003. On 28-29 May 2013, the Special Envoy participated in a High-Level Political Meeting in Warsaw on the 10th Anniversary of PSI and delivered remarks on EU's relevance to the achievement of PSI objectives.

12. POLITICAL DIALOGUE MEETINGS

Political dialogue meetings on non-proliferation and disarmament at working group level were organised with Russia (Moscow, 4 March 2013) and Ukraine (Brussels, 15 May 2013). The newly-appointed Principal Advisor and Special Envoy for Non-Proliferation and Disarmament held a number of informal consultations with various actors in the margins of important events, including the ATT Conference held in March 2013 in New York (including Algeria, Brazil, Egypt, India, NATO, Nigeria, Mexico, Pakistan, United States, Venezuela, UNODA, Vietnam, Indonesia, Kazakhstan, Peru, Russia, Singapore, South Africa, Thailand), the Second NPT PrepCom held in April-May 2013 in Geneva (including Egypt, the League of Arab States, South Africa, Peru), and the Third CWC Review Conference held in April 2013 in The Hague (including the OPCW and the United States).

ANNEX TO THE
SIX-MONTHLY WMD PROGRESS REPORT

OVERVIEW OF EU COUNCIL JOINT ACTIONS AND COUNCIL DECISIONS
IN THE FRAMEWORK OF THE EU STRATEGY
AGAINST PROLIFERATION OF WEAPONS OF MASS DESTRUCTION (WMD)

Title	Objective and implementing entity	Budget and duration
Council Decision 2012/699/CFSP of 13 November 2012 on support for activities of the Preparatory Commission of the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) in order to strengthen its monitoring and verification capabilities and in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The Union will support four projects, the objectives of which are the following: (a) to provide technical assistance and capacity building to State Signatories to enable them to fully participate in and contribute to the implementation of the CTBT verification system; (b) to develop capacity for future generations of CTBT Experts through the Capacity Development Initiative (CDI); (c) to enhance the Atmospheric Transport Model (ATM); (d) to characterize and mitigate Radio Xenon noble gases; (e) to support the Integrated Field Exercise in 2014 (IFE14) through the development of an integrated multispectral array; (f) to improve the sustainment of certified IMS Auxiliary Seismic Stations. <u>Implementing entity:</u> The Preparatory Commission of the CTBTO.	Budget: EUR 5.185.028 Official Journal: L 314 – 14.11.2012 Estimated duration of the action: 24 months.

Title	Objective and implementing entity	Budget and duration
Council Decision 2012/423/CFSP of 23 July 2012 on support of ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction and of the Council Common Position 2003/805/CFSP	The objectives are : (a) to support activities in support of The Hague Code of Conduct against ballistic missile proliferation, in particular with the aim to: - promoting the universality of the Code, and in particular the subscription to the Code by all States with ballistic missile capabilities; - supporting the implementation of the Code; - reinforce the visibility of the Code, in particular on the occasion of the tenth anniversary of its signature; (b) more generally, to support a range of activities to fight against the proliferation of ballistic missiles, aimed notably at raising awareness of this threat, stepping up efforts to increase the effectiveness of multilateral instruments, building up support to initiatives to address these specific challenges and helping interested countries to reinforce nationally their relevant export control regimes. <u>Implementing entity:</u> Fondation pour le Recherche Stratégique.	Budget: EUR 930.000 Official Journal: L 196 – 24.07.2012 Estimated duration of the action: 24 months. To be closed in 2013
Council Decision 2012/422/CFSP of 23 July 2012 in support of a process leading to the establishment of a zone free of nuclear weapons and all other weapons of mass destruction in the Middle East.	<u>The objectives are:</u> (a) to support the work of the Facilitator for the 2012 Conference on the establishment of a Middle East zone free of nuclear weapons and all other weapons of mass destruction; (b) to enhance the visibility of the Union as a global actor and in the region in the field of non-proliferation; (c) to encourage regional political and security-related dialogue within civil societies and governments, and more particularly among experts, officials and academics; (d) to identify concrete confidence-building measures that could serve as practical steps towards the prospect of a Middle East zone free of WMD and their means of delivery; (e) to encourage discussion on the universalization and implementation of relevant international treaties and other instruments to prevent the proliferation of WMD and their delivery systems; (f) to discuss issues related to peaceful uses of nuclear energy and international and regional cooperation. <u>Implementing entity:</u> EU Non-Proliferation Consortium.	Budget: EUR 352.000 Official Journal: L 196 – 24.07.2012 Estimated duration of the action: 18 months. To be closed in 2013

Title	Objective and implementing entity	Budget and duration
Council Decision 2012/421/CFSP of 23 July 2012 in support of the Biological and Toxin Weapons Convention (BTWC), in the framework of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The objectives are: (a) promoting the universality of the BTWC, (b) supporting the implementation of the BTWC, including submission of CBMs by the States Parties, (c) supporting the work of the 2012-2015 inter-sessional programme with a view to strengthening the implementation and effectiveness of the BTWC. <u>Implementing entity:</u> United Nations Office for Disarmament Affairs (UN ODA).	Budget: EUR 1.700.000 Official Journal: L 196 – 24.07.2012 Estimated duration of the action: 24 months.
Council Decision 2012/281/CFSP of 29 May 2012 in the framework of the European Security Strategy in support of the Union proposal for an international Code of Conduct on outer-space activities.	The objectives are: (a) consultations with States, active or not yet active on space issues to discuss the proposal and to gather their views, (b) gathering expert support for the process of developing an international Code of Conduct for outer-space activities. <u>Implementing entity:</u> United Nations Institute for Disarmament Research (UNIDIR).	Budget: EUR 1.490.000 Official Journal: L 140 – 30.05.2012 Estimated duration of the action: 18 months.
Council Decision 2012/166/CFSP of 23 March 2012 in support of activities of the Organisation for the Prohibition of Chemical Weapons (OPCW) in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The objectives are: (a) to enhance the capacities of States Parties in fulfilling their obligations under the CWC, (b) to enhance the preparedness of States Parties to prevent and respond to attacks involving toxic chemicals, (c) to enhance international cooperation in the field of chemical activities, (d) to support the ability of the OPCW to adapt to developments in the field of science and technology, (e) to promote universality by encouraging States not Parties to join the CWC. <u>Implementing entity:</u> The Organization for the Prohibition of Chemical Weapons.	Budget: EUR 2.140.000 Official Journal: L 87 – 24.03.2012 Estimated duration of the action: 24 months.

Title	Objective and implementing entity	Budget and duration
Council Decision 2010/799/CFSP of 13 December 2010 in support of a process of confidence-building leading to the establishment of a zone free of weapons of mass destruction and their means of delivery in the Middle East in support of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The objectives are: (a) to encourage regional political and security-related dialogue within civil societies and governments, and more particularly among experts, officials and academics, (b) to identify confidence-building measures that could serve as practical steps towards the prospect of a Middle East zone free of WMD and their means of delivery, (c) to encourage discussion on the universalization and implementation of relevant international treaties and other instruments to prevent the proliferation of WMD and their delivery systems, (d) to discuss issues related to the peaceful uses of nuclear energy and international and regional cooperation in this regard. <u>Implementing entity:</u> EU Non-Proliferation Consortium.	Budget : EUR 347 700 Official Journal: L341/27 – 23.12.2012 Project closed on 06/05/2013
Council Decision 2010/585/CFSP of 27 September 2010 on support for IAEA activities in the areas of nuclear security and verification and in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The objectives are: (a) strengthening national legislative and regulatory infrastructures for the implementation of relevant international instruments in the areas of nuclear security and verification, including comprehensive safeguards agreements and the Additional Protocol, (b) assisting States in strengthening the security and control of nuclear and other radioactive materials, (c) strengthening States' capabilities for detection and response to illicit trafficking in nuclear and other radioactive materials. <u>Implementing entity:</u> The International Atomic Energy Agency (IAEA).	Budget: EUR 9.966.000 Official Journal: L 302 – 01.10.2010 Estimated duration of the action: 24 months.

Title	Objective and implementing entity	Budget and duration
Council Decision 2010/430/CFSP of 26 July 2010 establishing a European network of independent non-proliferation think tanks in support of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The objective of this network of independent non-proliferation think tanks is to encourage political and security-related dialogue and the long-term discussion of measures to combat the WMD proliferation and their delivery systems within civil societies, and more particularly among experts, researchers and academics. It will constitute a useful stepping stone for non-proliferation action by the Union and the international community. The Union wishes to support this network as follows: (a) through organizing a kick-off meeting and an annual conference with a view to submitting a report and/or recommendations to the representative of the High Representative of the Union for Foreign Affairs and Security Policy (HR), (b) through creating an Internet platform to facilitate contacts and foster research dialogue among the network of non-proliferation think tanks. <u>Implementing entity:</u> EU Non-Proliferation Consortium.	Budget: EUR 2.182.000 Official Journal: L 205 – 04.08.2010 Estimated duration of the action: 36 months.
Council Decision 2010/461/CFSP of 26 July 2010 on support for activities of the Preparatory Commission of the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) in order to strengthen its monitoring and verification capabilities and in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction.	The objectives are: (a) to improve the operation and sustainability of the auxiliary seismic stations network of the CTBT's International Monitoring System; (b) to improve the CTBT verification system through strengthened cooperation with the scientific community; (c) to provide technical assistance to States Signatories in Africa and in the Latin American and Caribbean Region so as to enable them to fully participate in and contribute to the implementation of the CTBT verification system; (d) to develop an OSI noble gas capable detection system. <u>Implementing entity:</u> The Preparatory Commission of the CTBTO.	Budget: EUR 5.280.000 Official Journal: L219 – 20.08.2010 Estimated duration of the action: 18 months.

Title	Objective and implementing entity	Budget and duration
Council Decision 2009/569/CFSP of 27 July 2009 – OPCW.	The objective is to support the universalization of the Chemical Weapons Convention (CWC), and in particular to promote the ratification/accession to the CWC by States not Parties (signatory States as well as non-signatory States) and to support the full implementation of the CWC by the States Parties: (a) to enhance the capacities of States Parties in fulfilling their obligations under the Convention, and (b) to promote universality. <u>Implementing entity:</u> The Organisation for the Prohibition of the Chemical Weapons.	Budget: EUR 2.110.000 Official Journal: L197 – 29.07.2009 Estimated duration of the action: 18 months. Implemented.
Council Decision 2008/974/CFSP of 18 December 2008 in support of HCoC.	The EU supports three aspects of the Code as follows: (a) universality of the Code, (b) implementation of the Code, (c) enhancement and improved functioning of the Code. <u>Implementing entity:</u> Fondation pour le Recherche Stratégique.	Budget: EUR 1.015.000 Official Journal: L 345 – 23.12.2008 Estimated duration of the action: 24 months. Implemented. To be closed in 2013
Council Joint Action 2008/588/CFSP of 10 November 2008 in support of BTWC.	The overall objective is: (a) to support the universalization of the BTWC, (b) to enhance the implementation of the BTWC, including the submission of CBM declarations, and (c) to support the best use of the Inter-Sessional Process 2007-2010 for the preparation of the 2011 Review Conference. <u>Implementing entity:</u> United Nations Office for Disarmament Affairs (UNODA) – Geneva.	Budget: EUR 1.400.000 Official Journal: L 302 – 13.11.2008 Estimated duration of the action: 24 months. Implemented.
Council Joint Action 2008/588/CFSP of 15 July 2008 in support of CTBTO.	The EU supports the development of capacity of the Preparatory Commission of the CTBTO in the area of Verification by: (a) noble gas monitoring: radio-xenon measurements and data analysis, (b) integrating States Signatories in Africa to fully participate in and contribute to the implementation of the CTBTO monitoring and verification system. <u>Implementing entity:</u> The CTBTO Preparatory Commission.	Budget: EUR 2.316.000 Official Journal: L189 – 17.07.2008 Estimated duration of the action: 18 months. Implemented. Closed on 07/03/2013

Title	Objective and implementing entity	Budget and duration
Council Joint Action 2008/368/CFSP of 14 May 2008 in support of the implementation of UNSCR 1540.	The projects in support of the implementation of UNSCR 1540 will take the form of six workshops aiming at enhancing the capacity of officials responsible for managing the export control process in six sub regions (Africa, Central America, Mercosur, the Middle East and Gulf Regions, Pacific Islands and South-East Asia), so that they can at a practical level undertake implementation efforts of UNSCR 1540. The proposed workshops will be specifically tailored for border, customs and regulatory officials and will comprise the main elements of an export control process including applicable laws (including national and international legal aspects), regulatory controls (including licensing provisions, end-user verification and awareness-raising programmes) and enforcement (including commodity identification, risk-assessment and detection methods). <u>Implementing entity:</u> United Nations Office for Disarmament Affairs (UNODA). The objectives are: (a) strengthening national legislative and regulatory infrastructures for the implementation of relevant international instruments in the areas of nuclear security and verification, including comprehensive safeguards agreements and the Additional Protocol, (b) assisting States in strengthening the security and control of nuclear and other radioactive materials, (c) strengthening States' capabilities for detection and response to illicit trafficking in nuclear and other radioactive materials.	Budget: EUR 475.000 Official Journal: L127 – 15.05.2008 Estimated duration of the action: 24 months. Implemented. Closed on 30/11/2012
Council Joint Action 2008/314/CFSP of 14 April 2008 on support for IAEA activities in the areas of nuclear security and verification – IAEA IV.	<u>Implementing entity:</u> The International Atomic Energy Agency (IAEA). The overall objective is to support, the implementation of the BTWC, in particular those aspects that relate to the safety and security of microbial or other biological agents and toxins in laboratories and other facilities, including during transportation as appropriate, in order to prevent unauthorised access to and removal of such agents and toxins. (a) promotion of bio-risk reduction management through regional and national outreach, (b) strengthening the security and laboratory management practices against biological risks.	Budget: EUR 7.703.000 Official Journal: L107 – 17.04.2008 Estimated duration of the action: 24 months. Implemented. To be closed in 2013
Council Joint Action 2008/307/CFSP of 14 April 2008 in support of World Health Organization activities in the area of laboratory bio-safety and bio-security.	<u>Implementing entity:</u> The World Health Organization.	Budget: EUR 2.105.000 Official Journal: L106 – 16.04.2008 Estimated duration of the action: 24 months. Implemented.

Title	Objective and implementing entity	Budget and duration
Council Joint Action 2007/753/CFSP of 19 November 2007 in support of IAEA monitoring and verification activities in the DPRK.	Objective is to contribute to the implementation of monitoring and verification activities in the DPRK, in accordance with the Initial Actions of 13 February 2007, as agreed in the framework of the six-party-talks. <u>Implementing entity:</u> The International Atomic Energy Agency (IAEA Department of Safeguards)	Budget: EUR 1.780.000 Official Journal: L304 – 22.11.2007 Estimated duration of the action: 18 months. Suspension, Force majeure.
Council Joint Action 2007/468/CFSP of 28 June 2007 - CTBTO II.	The objective is to support the early entry into force of the Treaty, and need to the rapid buildup of the Comprehensive Nuclear-Test-Ban Treaty (CTBT) verification regime via: (a) Improvement of the knowledge of Provisional Technical Secretariat noble gas measurements; (b) Support to on-Site Inspection via the support for the Preparations for the Integrated Field Exercise 2008. <u>Implementing entity:</u> The CTBTO Preparatory Commission.	Budget: EUR 1.670.000 Official Journal: L176 – 06.07.2007 Estimated duration of the action: 15 months. Implemented.
Council Joint Action 2007/185/CFSP of 19 March 2007 – OPCW.	The objective is to support the universalization of the Chemical Weapons Convention (CWC), and in particular to promote the ratification/accession to the CWC by States not Parties (signatory States as well as non-signatory States) and to support the full implementation of the CWC by the States Parties. (a) promotion of universality of the CWC, (b) support for full implementation of the CWC by States Parties, (c) international cooperation in the field of chemical activities, as accompanying measures to the implementation of the CWC, (d) support for the creation of a collaborative framework among the chemical industry, OPCW and national authorities in the context of the 10th anniversary of the OPCW. <u>Implementing entity:</u> The Organization for the Prohibition of the Chemical Weapons.	Budget: EUR 1.700.000 Official Journal: L85 – 27.03.2007 Estimated duration of the action: 18 months. Implemented.

Title	Objective and implementing entity	Budget and duration
Council Joint Action 2007/178/CFSP of 19 March 2007 – Russian Federation IV.	The objective is to assist the Russian Federation in destroying some of its chemical weapons, towards fulfillment of Russia's obligations under the Convention on the Prohibition of the Development, Production, Stockpiling and use of Chemical Weapons and on their Destruction. This Joint Action supported the completion of the electricity supply infrastructure at Shchuch'ye chemical weapon destruction facility, in order to provide a reliable power supply for the operation of the chemical weapon destruction facility. <u>Implementing entity:</u> The Ministry of Defence of the United Kingdom of Great Britain and Northern Ireland	Budget: EUR 3.145.000 Official Journal: L81 – 22.03.2007 Estimated duration of the action: 18 months. Implemented.
Council Joint Action 2006/418/CFSP of 12 June 2006 – IAEA III.	The objective is to strengthen nuclear security in selected countries which have received EU assistance such as: (a) Legislative and Regulatory Assistance; (b) Strengthening the Security and Control of Nuclear and other Radioactive Materials; (c) Strengthening of States' Capabilities for Detection and Response to Illicit Trafficking. <u>Implementing entity:</u> The International Atomic Energy Agency	Budget: EUR 6.995.000 Official Journal: L165 – 17.06.2006. Estimated duration of the action: 15 months. Implemented.
Council Joint Action 2006/419/CFSP of 12 June 2006 – UNSCR 1540.	The action aimed at addressing three aspects of the implementation (a) awareness-raising of requirements and obligations under the Resolution, (b) contributing to strengthening national capacities in three target regions (Africa, Latin America and Caribbean, Asia-Pacific) in drafting national reports on the implementation of UNSC Resolution 1540 (2004) and (c) sharing experience from the adoption of national measures required for the implementation of the Resolution. <u>Implementing entity:</u> United Nations Office for Disarmament Affairs (UNODA).	Budget: EUR 195.000 Official Journal: L165 – 17.06.2006. Estimated duration of the action: 22 months. Implemented.

Title	Objective and implementing entity	Budget and duration
Council Joint Action 2006/243/CFSP of 20 March 2006 – CTBTO I.	The objective is to improve the capacity of CTBT Signatory States to fulfil their verification responsibilities under the CTBT and to enable them to fully benefit from participation in the treaty regime by a computer-based training/self-study. <u>Implementing entity:</u> The CTBTO Preparatory Commission.	Budget: EUR 1.133.000 Official Journal: L88 – 25.03.2006 Estimated duration of the action: 15 months. Implemented.
Council Joint Action 2006/184/CFSP of 27 February 2006 – BTWC.	Overall objective: to support the universalization of the BTWC and, in particular, to promote the accession to the BTWC by States not Party (signatory States as well as non-signatory States) and to support the implementation of the BTWC by the States Parties. (a) promotion of the universality of the BTWC; (b) support for implementation of the BTWC by the States Parties. <u>Implementing entity:</u> The Graduate Institute of International Studies, Geneva.	Budget: EUR 867.000 Official Journal: L65 – 07.03.2006 Estimated duration of the action: 18 months. Implemented.
Council Joint Action 2005/913/CFSP of 12 December 2005 – OPCW II.	The objective is to support the universalisation of the CWC and in particular to promote the accession to the CWC by States not Party (signatory States as well as non-signatory States) and to support the implementation of the CWC by the States Parties. (a) promotion of universality of the CWC; (b) support for implementation of the CWC by the States Parties; (c) international cooperation in the field of chemical activities. <u>Implementing entity:</u> The Organisation for the Prohibition of the Chemical Weapons.	Budget: EUR 1.697.000 Official Journal: L331 – 17.12.2005 Estimated duration of the action: 12 months. Implemented.

Title	Objective and implementing entity	Budget and duration
Council Joint Action 2005/574/CFSP of 18 July 2005 – IAEA II.	The objective is to strengthen nuclear security in selected countries which have received EU assistance such as: (a) strengthening the Physical Protection of Nuclear Materials and other Radioactive Materials in Use, Storage and Transport and of Nuclear Facilities; (b) strengthening of Security of Radioactive Materials in Non-Nuclear Applications; (c) strengthening of States' Capabilities for Detection and Response to Illicit Trafficking; (d) legislative assistance for the implementation of States' Obligations under IAEA safeguards agreements and additional protocols. <u>Implementing entity:</u> The International Atomic Energy Agency.	Budget: EUR 3.914.000 Official Journal: L193 – 23.07.2005 Estimated duration of the action: 15 months. Implemented.
Council Joint Action 2004/797/CFSP of 22 November 2004 – OPCW I.	The objective is to support the universalization of the CWC and in particular to promote the accession to the CWC by States not Party (signatory States as well as non-signatory States) and to support the implementation of the CWC by the States Parties. (a) promotion of universality of the CWC; (b) support for implementation of the CWC by the States Parties; (c) international cooperation in the field of chemical activities. <u>Implementing entity:</u> The Organisation for the Prohibition of the Chemical Weapons.	Budget: EUR 1.841.000 Official Journal: L349 – 25.11.2004 Estimated duration of the action: 12 months. Implemented.
Council Joint Action 2004/796/CFSP of 22 November 2004 – Russian Federation III.	The objective is to contribute to reinforcing the physical protection of nuclear sites in Russia, so as to reduce the risk of theft of nuclear fissile material and of sabotage by improving the physical protection for fissile materials at the Bochvar Institute in Moscow (VNIINM) of the Russian Federal Agency for Atomic Energy FAE (formerly MINATOM). <u>Implementing entity:</u> The Federal Republic of Germany.	Budget: EUR 7.730.000 Official Journal: L349 – 25.11.2004 Estimated duration of the action: 36 months. Implemented.

Title	Objective and implementing entity	Budget and duration
Council Joint Action 2004/495/CFSP of 17 May 2004 – IAEA I.	The objective is to strengthen nuclear security in selected countries which have received EU assistance such as: (a) Strengthening the Physical Protection of Nuclear Materials and other Radioactive Materials in Use, Storage and Transport and of Nuclear Facilities; (b) Strengthening of Security of Radioactive Materials in Non-Nuclear Applications; (c) Strengthening of States' Capabilities for Detection and Response to Illicit Trafficking. <u>Implementing entity:</u> The International Atomic Energy Agency.	Budget: EUR 3.329.000 Official Journal: L182 – 19.05.2004 Estimated duration of the action: 15 months. Implemented.
Council Joint Action 2003/472/CFSP of 24 June 2003 – Russian Federation II.	This Joint Action aims at financing a unit of experts under the cooperation programme for non-proliferation and disarmament in the Russian Federation. <u>Implementing entity:</u> The Russian Federation.	Budget: EUR 680.000 Official Journal: L157 – 26.06.2003 Expired on the date of expiry of EU Common Strategy 1999/414/CFSP on Russia. Implemented.
Council Joint Action 1999/878/CFSP of 17 December 1999 - Russian Federation I.	The project contributed to: (a) a chemical weapons pilot destruction plant situated in Gorny, Saratov region, Russia; (b) a set studies and experimental studies on plutonium transport, storage and disposition. <u>Implementing entity:</u> The Russian Federation.	Budget: EUR 8.900.000 Official Journal: L331 – 23.12.1999 Estimated duration of the action: 48 months. Implemented.

ANNEX TO THE SIX-MONTHLY WMD PROGRESS REPORT
OVERVIEW OF INSTRUMENT FOR STABILITY, PRIORITY 1
"RISK MITIGATION AND PREPAREDNESS RELATING TO CHEMICAL, BIOLOGICAL,
RADIOLOGICAL AND NUCLEAR MATERIALS OR AGENTS"

Project identification	Title	Objective	Contractor	Amount	Execution period
n.a.	Retraining former weapon scientists and engineers through support for International Science and Technology Centre (ISTC, Moscow) and Science and Technology Centre (STCU, Kiev).	The main objective of the Centres is to redirect scientists/engineers' talents to civilian and peaceful activities through science and technological cooperation.	ISTC/STCU	EUR 235 million	TACIS 1997-2006
				EUR 15 million EUR 8 million EUR 7.5 million EUR 5.0 million EUR 4.5 million EUR 4.0 million	IFS 2007 2008 2009 2010 2011 2012

AAP 2007 (EXCLUDING FUNDING FOR ISTC/STCU)					
Project identification	Title	Objective	Contractor	Amount	Execution period
IFS/2008/145-156	Combating illicit trafficking of nuclear and radioactive materials in FSU countries (Russian Federation, Ukraine, Armenia, Moldova, Georgia, Azerbaijan and Belarus).	The purpose of the action is to supply equipment for detection of NRM at border check points as it was identified in the previous phase of the activity financed by TACIS Nuclear Safety programme, contributing thus to reduce nuclear and radiation terrorism threat.	JRC	EUR 5 million	11/07/2008 – 12/04/2013
IFS/2008/145-130	Assistance in export control of dual-use goods.	The specific objective is to support the development of the legal framework and institutional capacities for the establishment and enforcement of effective export controls on dual-use items, including measures for regional cooperation with a view of contributing to the fight against the proliferation of WMD and related materials, equipment and technologies.	BAFA (D)	~ EUR 5 million	19/03/2008 – 31/12/2010
IFS/2008/145-132	Knowledge Management System on CBRN Trafficking.	The overall objective of the activity is to improve capabilities of participating states, neighbouring countries of the EU in South-East Europe and possibly Caucasus, to combat the illicit trafficking and criminal use of CBRN materials (preparation phase to "EU CBRN Centres of Excellence").	UNICRI	EUR 1 million	31/01/2008 – 01/08/2010

AAP2008 (EXCLUDING FUNDING FOR ISTC/STCU)					
Project identification	Title	Objective	Contractor	Amount	Execution period
IFS/2009/200-523	Knowledge management system on CBRN trafficking in North Africa and selected countries in the Middle East.	The aim of the project would be to develop a durable co-operation legacy in the area of trafficking of CBRN materials (preparation phase to "EU CBRN Centres of Excellence").	UNICRI	EUR 1 million	16/03/2009 – 15/07/2011
IFS/2009/217-540	Strengthening bio-safety and bio-security capabilities in Central Asian countries.	The project will address shortcomings in the safety/security practices of key biological facilities in selected countries of Central Asia. The main objectives of the project are to raise the skills of the personnel working at facilities (laboratories) handling dangerous biological agents or supervising those facilities, and to provide additional equipment, as needed, to ensure an adequate level of bio-safety and security.	ISTC	EUR 6.8 million	21/09/2009 – 21/09/2014
IFS/2009/219-636	Combating illicit trafficking of nuclear and radioactive materials in selected FSU and Mediterranean Basin countries and preparation of border management activities in the ASEAN region.	The overall objective of this project is to reduce the threat of nuclear and radiation terrorism. For this purpose the assistance will be provided to the partner countries in the improvement of the technical and organisational measures for detection of nuclear and radioactive materials (NRM) illicit trafficking.	JRC	EUR 6.7 million	2/12/2009 – 1/12/2014

Project identification	Title	Objective	Contractor	Amount	Execution period
IFS/2009/216-327	Awareness raising of exporters export Control of dual-use goods.	The overall objective of the project is to enhance the effectiveness of export control of dual use items in the Russian Federation, with a view to contribute to the fight against the proliferation of WMD. The specific objectives will be achieved through information exchange with EU exporters, support industry and researchers for awareness raising, organisation of seminars for exporters in the regions of the Russian Federation.	Russian independent non-profit organisation for professional advancement "Export Control Training Centre".	EUR 1 million	1/09/2009 – 1/03/2011

AAP2009 (EXCLUDING FUNDING FOR ISTC/STCU)					
Project identification	Title	Objective	Contractor	Amount	Execution period
IFS/2010/239-471 (UNICRI main) – IFS/2010/239-481 (JRC main) – IFS/2010/253-483 and IFS/2010/253-485 (pilot projects JRC and Univ. Milan) / IFS/2010/250-984 (UNICRI establishment of 2 Secretariats).	CBRN Centre of Excellence – First Phase.	To set up a mechanism contributing to strengthen the long-term national and regional capabilities of responsible authorities and to develop a durable cooperation legacy in the fight against the CBRN threat.	UNICRI / JRC main contracts / 2 pilot projects in South East Asia / first step (2 Secretariats in Caucasus and South East Asia).	EUR 5 million	May 2010 – May 2012
IFS/2010/235-364	Border monitoring activities in the Republic of Georgia, Central Asia and Afghanistan.	To enhance the detection of radioactive and nuclear materials at identified borders crossing and/or nodal points in the Republic of Georgia, at Southern borders of selected Central Asian countries with Afghanistan and at the airport of Kabul.	JRC	EUR 4 million	4/05/2010 – 4/05/2013
IFS/2010/238-194	EpiSouth: a network for the control of health and security threats and other bio-security risks in the Mediterranean Region and South-East Europe.	To increase through capacity building the bio security in the Mediterranean region and South-East Europe (10 EU + 17 non EU countries).	Istituto Superiore di Sanità, Rome (Italy).	EUR 3 million	15/10/2010 – 15/04/2013

Project identification	Title	Objective	Contractor	Amount	Execution period
IFS/2010/247-264 (service) IFS/2010/248-064 + <u>IFS/2010/258-635</u> (supply)	Redirection of former Iraqi WMD scientists through capacity building for decommissioning of nuclear facilities, including site and radioactive waste management.	To assist Iraq with redirection of scientists and engineers possessing WMD-related skills and dual-use knowledge through their engagement in a comprehensive decommissioning, dismantling and decontamination of nuclear facilities.	UNIVERSITA DEGLI STUDI DELL'INSUBRIA (service) – CANBERRA +>NNL (supplies)	EUR 2.5 million (1.5 M for service + 1.5 M for supplies)	AUG 2010 – AUG 2013
IFS/2010/253-484	Knowledge Management System on CBRN risk mitigation – Evolving towards CoE "Mediterranean Basin".	To integrate the existing Knowledge Management Systems, namely for South East Europe and for North Africa, and to prepare the evolution towards a Centre of Excellence in the Mediterranean Basin dealing with CBRN risk mitigation (preparation phase to "EU CBRN Centres of Excellence").	UNICRI	EUR 0.5 million	25/11/2010 – 30/04/2012
IFS/2010/254-942	Bio-safety and bio-security improvement at the Ukrainian anti-plague station (UAPS) in Simferopol.	To contribute to full implementation of the BTWC (Biological and Toxin Weapons Convention) in Ukraine, which includes the prevention of illicit access to pathogens by terrorists and other criminals.	STCU	EUR 4 million	22/11/2010 – 21/08/2014
<u>IFS/2010/256-885</u>	Assistance in export control of dual-use goods.	Continuation of the on-going activities in this field in the already covered countries, with possible extension to other regions/countries.	BAFA (D)	EUR 5 million	21/12/2010 – 01/07/2013

AAP2010 (EXCLUDING FUNDING FOR ISTC/STCU)					
Project identification	Title	Objective	Contractor	Amount	Execution period
<u>IFS/2011/263-555</u> (set-up) <u>IFS/2011/273-506</u> (actions)	CBRN Centres of Excellence – Second phase.	Set-up of three to four new Centres in the Middle East and, possibly, Gulf region, Mediterranean Basin, Central Asia and Southern Africa and extension of the projects in South East Asia and in Ukraine / South Caucasus and implementation of thematic projects in all project areas of priority 1.	UNICRI	EUR 4.5 million EUR 16.3 million	23/08/2011 – 28/02/2013
<u>IFS/2011/273-571</u>	Enhancing the capability of the IAEA Safeguards Analytical Service (ECAS) – EU contribution to the new Nuclear Material Laboratory (NML).	To ensure that the IAEA has a strong independent analytical capability for safeguards in the decades to come by means of expansion and modernisation of the IAEA Safeguards Analytical Services.	IAEA	EUR 5 million	30/11/2011 – 30/11/2015
<u>IFS/2011/272-372</u> (service) and <u>IFS/2011/272-424</u> (supplies)	Establishment of Mobile Laboratories for Pathogens up to Risk Group 4 in combination with CBRN Capacity Building in Sub-Saharan Africa.	Implementation of two units of mobile labs to be used to perform diagnosis of up to group 4 infectious agents in sub-Saharan Africa and one “stand-by” unit based in EU for training purposes and to be deployed in other countries outside EU where these agents are endemic or outbreaks occur.	BERNHARD- NOCHT- INSTITUT FUR TROPENMEDI ZIN (service) – supply under evaluation.	EUR 3.5 million	15/12/2011 – 14/12/2015
<u>IFS/2011/273-572</u>	Strengthening bio-safety and bio-security capabilities in South Caucasus and in Central Asian Countries.	To raise the capabilities of State organisations in target countries responsible for bio-safety and bio-security in a way that will result in a substantial improvement of the countries’ bio-safety/security situations.	UNICRI	EUR 5 million	01/01/2012 – 31/12/2015

AAP2011 (EXCLUDING FUNDING FOR ISTC/STCU)					
Project identification	Title	Objective	Contractor	Amount	Execution period
<u>IFS/2011/278-349</u>	Multilateral Nuclear Assurances - EU contribution to the Low Enriched Uranium bank under the supervision of the International Atomic Energy Agency (IAEA).	The IFS contribution (EUR 20 million) will be dedicated to the purchase of a quantity of Low Enriched Uranium.	IAEA	EUR 20 million	30/11/2011 – 30/11/2013
---	Chemical, biological, radiological and nuclear (CBRN) Centres of Excellence – Third Phase.	(1) to extend existing activities (management contracts with JRC and UNICRI) till the end of 2014 with the aim of improving national CBRN policies and defining comprehensive tailored assistance packages, in a coherent and effective combination of national and regional dimensions [EUR5.5 million], (2) to improve national CBRN policies through the implementation of concrete actions in the areas of export control of dual-use goods, illicit trafficking of CBRN materials, bio-safety and bio-security, scientists' engagement [EUR9.2 million] including governance.		EUR 14.7 million	01/2013-12/2014
---	Border monitoring activities in the Democratic Republic of the Congo, Russian Federation, Ukraine and South East Asia.	To counteract nuclear and radiation terrorism threat. For this purposes the assistance should be provided to the identified countries in the improvement of the technical and organisational measures for detection of Nuclear and Radioactive Materials (NRM) illicit trafficking, including training and establishment of an expert network.		EUR 5.8 million	01/2013-12/2014

Project identification	Title	Objective	Contractor	Amount	Execution period
---	Co-operation in export control of dual-use goods.	To strengthen the export control systems of partner countries, with a strong link with the Regional Centres of Excellence activities, by aligning them to the standard of the international export control regimes and treaties and therefore meeting the requirements of the UNSCR 1540 (2004).		EUR 3.65 million	01/2013-12/2014.

AAP2012 (EXCLUDING FUNDING FOR ISTC/STCU)					
Project identification	Title	Objective	Contractor	Amount	Execution period
---	Enhancing the Capability of the International Atomic Energy Agency (IAEA) Safeguards Analytical Service (ECAS) – EU contribution to the new Nuclear Material Laboratory (NML)	To support ECAS in their effort to constructing and outfitting laboratories for the analysis of special and environmental samples according to the latest quality and safety standards, with sample logistics being an integral part of it to ensure that the IAEA has a strong independent analytical capability or safeguards in the decades to come by means of expansion and modernisation of the IAEA Safeguards Analytical Services.	IAEA	EUR 5 million	01/2013 12/2014

Project identification	Title	Objective	Contractor	Amount	Execution period
---	Chemical, biological, radiological and nuclear (CBRN) Centres of Excellence – Fourth Phase.	(1) To extend existing activities (management contracts with JRC) till the end of 2014 [€3.5 million], (2) to extend the existing Regional Secretariats managed by UNICRI until the end of 2014 [€3.1 million] and (3) to improve national CBRN policies through the implementation of concrete actions in the areas of export control of dual use goods, illicit trafficking of CBRN materials, bio-safety and bio-security, engagement of scientists [€30.2 million].	JRC UNICRI Consortia (EU MS)	EUR 36.8 million	01/2013-12/2014
