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**COMMISSION STAFF WORKING DOCUMENT**

**EU international cooperation frameworks and agreements relevant to the energy sector**

*Accompanying the document*

**Report from the Commission to the Council, the European Parliament and the  
European Economic and Social Committee**

**Implementation of the Communication on Security of Energy Supply and International  
Cooperation and of the Energy Council Conclusions of November 2011**

{COM(2013) 638 final}

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Implementation of the Communication on Security of Energy Supply and International Cooperation and of the Energy Council Conclusions of November 2011

#### 1. EU's existing international instruments

| Country / groups of countries         | Political instruments |                             |                                                |                | Bilateral legal instruments                           |                                                                             |                    |                                              | Multilateral legal instruments |                       |     |                          |                |
|---------------------------------------|-----------------------|-----------------------------|------------------------------------------------|----------------|-------------------------------------------------------|-----------------------------------------------------------------------------|--------------------|----------------------------------------------|--------------------------------|-----------------------|-----|--------------------------|----------------|
|                                       | Energy dialogue       | Memorandum of Understanding | ENP Action Plan / Roadmap / Association Agenda | Other          | PCA/Association Agreement / SAA / Framework Agreement | FTA / DCFTA / Non-preferential agreements / TA / EEA / Investment Agreement | Euratom agreements | Science and technology cooperation agreement | Energy Community               | Energy Charter Treaty | WTO | Non-proliferation treaty | ITER agreement |
| <i>Enlargement countries</i>          |                       |                             |                                                |                |                                                       |                                                                             |                    |                                              |                                |                       |     |                          |                |
| Albania                               |                       |                             |                                                | X <sup>1</sup> | X                                                     | X                                                                           |                    | X <sup>2</sup>                               | X                              | X                     | X   | X                        |                |
| Bosnia and Herzegovina                |                       |                             |                                                | X <sup>1</sup> | (X) <sup>3</sup>                                      | X                                                                           |                    | X <sup>2</sup>                               | X                              | X                     |     | X                        |                |
| Former Yugoslav Republic of Macedonia |                       |                             |                                                |                | X                                                     | X                                                                           | X <sup>4</sup>     | X <sup>2</sup>                               | X                              | X                     | X   | X                        |                |

| Country / groups of countries    | Political instruments |                             |                                                |                           | Bilateral legal instruments                         |                                                                       |                    |                                              | Multilateral legal instruments |                       |                  |                          |                |
|----------------------------------|-----------------------|-----------------------------|------------------------------------------------|---------------------------|-----------------------------------------------------|-----------------------------------------------------------------------|--------------------|----------------------------------------------|--------------------------------|-----------------------|------------------|--------------------------|----------------|
|                                  | Energy dialogue       | Memorandum of Understanding | ENP Action Plan / Roadmap / Association Agenda | Other                     | PCA/Association Agreement/SAA / Framework Agreement | FTA/ DCFTA /Non-preferential agreements /TA /EEA/Investment Agreement | Euratom agreements | Science and technology cooperation agreement | Energy Community               | Energy Charter Treaty | WTO              | Non-proliferation treaty | ITER agreement |
| Iceland                          |                       |                             |                                                |                           |                                                     | x                                                                     |                    | x <sup>2</sup>                               |                                | (x) <sup>3</sup>      | x                | x                        |                |
| Montenegro                       |                       |                             |                                                | x <sup>1</sup>            | x                                                   | x                                                                     |                    | x <sup>2</sup>                               | x                              |                       | (x) <sup>3</sup> | x                        |                |
| Serbia                           |                       |                             |                                                |                           | (x) <sup>3</sup>                                    | x                                                                     |                    | x <sup>2</sup>                               | x                              |                       | (x) <sup>3</sup> | x                        |                |
| Turkey                           |                       |                             |                                                | x <sup>1,5</sup>          | x                                                   | x                                                                     |                    | x <sup>2</sup>                               | (x) <sup>6</sup>               | x                     | x                | x                        |                |
| Kosovo <sup>1</sup>              |                       |                             |                                                |                           | x                                                   |                                                                       |                    |                                              | x                              |                       |                  |                          |                |
| <b>ENP - Eastern Partnership</b> |                       |                             |                                                |                           |                                                     |                                                                       |                    |                                              |                                |                       |                  |                          |                |
| Armenia                          |                       |                             | x                                              | x <sup>5,7,8</sup>        | x <sup>9</sup>                                      | (x) <sup>3</sup>                                                      |                    |                                              | (x) <sup>6</sup>               | x                     | x                | x                        |                |
| Azerbaijan                       | x                     | x                           | x                                              | x <sup>5,7,8</sup>        | x <sup>9</sup>                                      | (x) <sup>3</sup>                                                      |                    |                                              |                                | x                     | (x) <sup>3</sup> | x                        |                |
| Belarus <sup>2</sup>             | x                     | x <sup>10</sup>             |                                                | (x) <sup>11,3,5,7,8</sup> |                                                     |                                                                       |                    |                                              |                                | (x) <sup>3</sup>      | (x) <sup>3</sup> | x                        |                |
| Georgia                          |                       |                             | x                                              | x <sup>5,7,8</sup>        | x <sup>9</sup>                                      | (x) <sup>3</sup>                                                      |                    |                                              | (x) <sup>6</sup>               | x                     | x                | x                        |                |

<sup>1</sup> This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence

<sup>2</sup> EU sanctions/restrictive measures in place

| Country / groups of countries       | Political instruments |                             |                                                |                    | Bilateral legal instruments                           |                                                                          |                       |                                              | Multilateral legal instruments |                       |                  |                          |                |
|-------------------------------------|-----------------------|-----------------------------|------------------------------------------------|--------------------|-------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|----------------------------------------------|--------------------------------|-----------------------|------------------|--------------------------|----------------|
|                                     | Energy dialogue       | Memorandum of Understanding | ENP Action Plan / Roadmap / Association Agenda | Other              | PCA/Association Agreement / SAA / Framework Agreement | FTA/ DCFTA / Non-preferential agreements / TA / EEA/Investment Agreement | Euratom agreements    | Science and technology cooperation agreement | Energy Community               | Energy Charter Treaty | WTO              | Non-proliferation treaty | ITER agreement |
| Republic of Moldova                 | x                     |                             | x                                              | x <sup>5,7,8</sup> | x <sup>6</sup>                                        | (x) <sup>3</sup>                                                         |                       |                                              | x                              | x                     | x                | x                        |                |
| Ukraine                             | x                     | x                           | x                                              | x <sup>5,7,8</sup> | x <sup>6</sup>                                        | (x) <sup>3</sup>                                                         | x; x <sup>12,13</sup> | x                                            | x                              | x                     | x                | x                        |                |
| <b>ENP - Southern Neighbourhood</b> |                       |                             |                                                |                    |                                                       |                                                                          |                       |                                              |                                |                       |                  |                          |                |
| Algeria                             | x                     | x                           | (x) <sup>3</sup>                               | x <sup>1,7</sup>   | x                                                     | x                                                                        |                       |                                              |                                | (x) <sup>6</sup>      | (x) <sup>3</sup> | x                        |                |
| Egypt                               | x                     | x                           | x                                              | x <sup>1,7</sup>   | x                                                     | x                                                                        |                       | x                                            |                                | (x) <sup>6</sup>      | x                | x                        |                |
| Israel                              | x                     |                             | x                                              | x <sup>1,7</sup>   | x                                                     | x                                                                        |                       | x <sup>2</sup>                               |                                |                       | x                |                          |                |
| Jordan                              |                       |                             | x                                              | x <sup>1,7</sup>   | x                                                     | x                                                                        |                       | x                                            |                                | (x) <sup>6</sup>      | x                | x                        |                |
| Lebanon                             |                       |                             | x                                              | x <sup>1,7</sup>   | x                                                     | x                                                                        |                       |                                              |                                |                       |                  | x                        |                |
| Libya <sup>3</sup>                  |                       |                             |                                                | x <sup>7</sup>     |                                                       | (x) <sup>3</sup>                                                         |                       |                                              |                                |                       | (x) <sup>3</sup> | x                        |                |
| Morocco                             | x                     | x <sup>10</sup>             | x                                              | x <sup>1,7</sup>   | x                                                     | x <sup>9</sup>                                                           |                       | x                                            |                                | (x) <sup>6</sup>      | x                | x                        |                |
| Occupied Palestinian Territory      |                       |                             | x                                              | x <sup>1,7</sup>   | x                                                     | x                                                                        |                       |                                              |                                | (x) <sup>6</sup>      |                  |                          |                |

<sup>3</sup> EU sanctions/restrictive measures in place

| Country / groups of countries            | Political instruments |                             |                                                |                  | Bilateral legal instruments                          |                                                                       |                    |                                              | Multilateral legal instruments |                       |                  |                          |                |
|------------------------------------------|-----------------------|-----------------------------|------------------------------------------------|------------------|------------------------------------------------------|-----------------------------------------------------------------------|--------------------|----------------------------------------------|--------------------------------|-----------------------|------------------|--------------------------|----------------|
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| Syria <sup>3</sup>                       |                       |                             |                                                | X <sup>1,7</sup> | (x) <sup>3</sup>                                     | x                                                                     |                    |                                              |                                | (x) <sup>6</sup>      | (x) <sup>3</sup> | x                        |                |
| Tunisia                                  |                       |                             | x                                              | X <sup>1,7</sup> | x                                                    | x                                                                     |                    | x                                            |                                | (x) <sup>6</sup>      | x                | x                        |                |
| Other key supplier and transit countries |                       |                             |                                                |                  |                                                      |                                                                       |                    |                                              |                                |                       |                  |                          |                |
| Australia                                |                       |                             |                                                | X <sup>14</sup>  |                                                      |                                                                       | x                  | x                                            |                                | (x) <sup>3</sup>      | x                | x                        |                |
| Brazil                                   | x                     |                             |                                                | X <sup>15</sup>  | x                                                    | (x) <sup>3,16</sup>                                                   | X <sup>13</sup>    | x                                            |                                |                       | x                | x                        |                |
| Canada                                   | x                     |                             |                                                | X <sup>17</sup>  | X <sup>9</sup>                                       | (x) <sup>3</sup>                                                      | X <sup>9,18</sup>  | x                                            |                                | (x) <sup>6</sup>      | x                | x                        |                |
| Iran <sup>4</sup>                        | x                     |                             |                                                |                  | (x) <sup>3</sup>                                     | x                                                                     |                    |                                              |                                | (x) <sup>6</sup>      |                  | x                        |                |
| Iraq                                     | x                     | x                           |                                                |                  | x                                                    | x                                                                     |                    |                                              |                                |                       |                  | x                        |                |
| Kazakhstan                               | x                     | x                           |                                                | X <sup>5</sup>   | x                                                    | x                                                                     | X <sup>12,13</sup> |                                              |                                | x                     | (x) <sup>3</sup> | x                        |                |
| Mozambique                               |                       |                             |                                                | X <sup>19</sup>  |                                                      | x                                                                     |                    |                                              |                                |                       | x                | x                        |                |
| Nigeria                                  |                       |                             |                                                | X <sup>20</sup>  |                                                      | x                                                                     |                    |                                              |                                | (x) <sup>6</sup>      | x                | x                        |                |

<sup>4</sup> EU sanctions/restrictive measures in place

| Country / groups of countries                       | Political instruments |                             |                                                |                      | Bilateral legal instruments                         |                                                                       |                          |                                              | Multilateral legal instruments |                       |                  |                          |                |
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| Norway                                              | x                     |                             |                                                | x                    |                                                     | x                                                                     |                          | x <sup>2</sup>                               | (x) <sup>6</sup>               | (x) <sup>3</sup>      | x                | x                        |                |
| Republic of South Africa                            | x                     |                             |                                                | x <sup>21</sup>      | x                                                   | x                                                                     | (x) <sup>3</sup>         | x                                            |                                |                       | x                | x                        |                |
| Russian Federation                                  | x                     | x                           |                                                | x <sup>5,6, 11</sup> | x <sup>9</sup>                                      | x <sup>9</sup>                                                        | (x) <sup>3, 12, 13</sup> | x                                            |                                | (x) <sup>22</sup>     | x                | x                        | x              |
| Switzerland                                         |                       |                             |                                                |                      |                                                     | x                                                                     | x <sup>4, 13</sup>       | x <sup>2</sup>                               |                                | x                     | x                | x                        |                |
| Turkmenistan                                        | x                     | x                           |                                                | x <sup>5</sup>       | (x) <sup>3</sup>                                    |                                                                       |                          |                                              |                                | x                     |                  | x                        |                |
| Uzbekistan                                          | x                     | x                           |                                                |                      | x                                                   | x                                                                     | x                        |                                              |                                | x                     | (x) <sup>3</sup> | x                        |                |
| Venezuela                                           |                       |                             |                                                | x                    |                                                     |                                                                       |                          |                                              |                                | (x) <sup>9</sup>      | x                | x                        |                |
| Industrialised countries and fast growing economies |                       |                             |                                                |                      |                                                     |                                                                       |                          |                                              |                                |                       |                  |                          |                |
| Argentina                                           |                       |                             |                                                |                      | x                                                   | (x) <sup>3, 16</sup>                                                  | x                        | x                                            |                                |                       | x                | x                        |                |
| Chile                                               |                       |                             |                                                |                      | x                                                   | x                                                                     |                          | x                                            |                                |                       | x                | x                        |                |
| China                                               | x                     | x                           |                                                | x <sup>23</sup>      | x <sup>9</sup>                                      |                                                                       | x <sup>18</sup>          | x                                            |                                | (x) <sup>9</sup>      | x                | x                        | x              |
| India                                               | x                     |                             |                                                | x <sup>24</sup>      | x                                                   | (x) <sup>3</sup>                                                      | (x) <sup>18, 3, 13</sup> | x                                            |                                |                       | x                |                          | x              |

| Country / groups of countries                      | Political instruments |                             |                                                |                    | Bilateral legal instruments       |                                                                          |                       |                                              | Multilateral legal instruments |                       |     |                          |                |
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|                                                    |                       |                             |                                                |                    |                                   |                                                                          | X <sup>13</sup>       |                                              |                                |                       |     |                          |                |
| Japan                                              | x                     |                             |                                                | X <sup>25</sup>    | (x) <sup>3</sup>                  | (x) <sup>3</sup>                                                         | x; X <sup>26,13</sup> | x                                            |                                | x                     | x   | x                        | x              |
| Republic of South Korea                            |                       |                             |                                                |                    | x                                 | x                                                                        | X <sup>13</sup>       | x                                            |                                | (x) <sup>6</sup>      | x   | x                        | x              |
| US                                                 | x                     |                             |                                                |                    |                                   | (x) <sup>3</sup>                                                         | x; X <sup>12,13</sup> | x                                            |                                | (x) <sup>6</sup>      | x   | x                        | x              |
| <b>Regional groupings</b>                          |                       |                             |                                                |                    |                                   |                                                                          |                       |                                              |                                |                       |     |                          |                |
| African Caribbean Pacific (ACP)                    |                       |                             |                                                | X <sup>27,28</sup> |                                   | X <sup>29</sup>                                                          |                       |                                              |                                |                       |     |                          |                |
| African Union                                      | x                     |                             |                                                |                    |                                   |                                                                          |                       |                                              |                                |                       |     |                          |                |
| Andean Community                                   |                       |                             |                                                | X <sup>30</sup>    |                                   | X <sup>31</sup>                                                          |                       |                                              |                                |                       |     |                          |                |
| The Association of Southeast Asian Nations (ASEAN) | x                     |                             |                                                | X <sup>32</sup>    |                                   | (x) <sup>31</sup>                                                        |                       |                                              |                                | (x) <sup>6</sup>      |     |                          |                |
| Gulf Cooperation Council (GCC)                     | x                     |                             |                                                |                    |                                   | (x) <sup>3</sup>                                                         |                       |                                              |                                |                       |     |                          |                |
| Southern Common                                    |                       |                             |                                                |                    | (x) <sup>3,33</sup>               | (x) <sup>3</sup>                                                         |                       |                                              |                                |                       |     |                          |                |

| Country / groups of countries | Political instruments |                             |                                                |       | Bilateral legal instruments                          |                                                                       |                    |                                              | Multilateral legal instruments |                       |     |                          |                |
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| Market (Mercosur)             |                       |                             |                                                |       |                                                      |                                                                       |                    |                                              |                                |                       |     |                          |                |

List of agreements referenced:

- The Union for the Mediterranean
- Associated to Framework Programme 7 (FP7)
- Pending
- ECURIE agreement
- Baku Initiative
- Observer
- European Neighbourhood Policy
- Eastern Partnership
- New agreement replacing one under negotiation/pending
- Energy Declaration
- Early Warning Mechanism
- Agreement on nuclear safety
- Agreements on fusion research
- EU-Australia Partnership Framework
- EU-Brazil Joint Action Plan
- EU-Mercosur Free Trade Agreement
- EU-Canada Partnership Agenda
- Agreement on nuclear research
- Brazil-Africa-EU Initiative on bio-energy development in African countries
- The EU-Nigeria Joint Way Forward
- EU-South Africa Strategic Partnership Joint Action Plan
- Withdrew provisional application
- EU-China Partnership on Climate Change



- 24 EU-India Strategic Partnership Joint Action Plan  
25 Action Plan for EU-Japan Cooperation  
26 Broader approach agreement  
27 Economic Partnership Agreement between the EU-ACP states  
28 Africa-EU Energy Partnership  
29 Economic Partnership Agreements  
30 Political Dialogue & Cooperation Agreement (pending), The Rio Group (forum of political consultation)  
31 FTAs with individual members  
32 Asia-Europe Meeting (ASEM)  
33 International Framework Cooperation Agreement in place

List of Acronyms:

- DCFTA Deep and Comprehensive Free Trade Agreement  
EaP Eastern Partnership  
EC European Commission  
EEA European Economic Area  
ENP European Neighbourhood Policy  
EWM Early Warning Mechanism  
FTA Free Trade Agreement  
MoU Memorandum of Understanding  
PCA Partnership and Cooperation Agreement  
SAA Stabilisation and Association Agreement  
TCA Trade and Cooperation Agreement  
UN United Nations  
WTO World Trade Organization

## 2. International organisations and initiatives relevant to the energy sector

| <i>International organisations and initiatives</i>                                                                 | <i>Type of organisation / Initiative</i>                                                | <i>Energy topics covered</i>                                                                | <i>Constituency</i>                                                                                                                                                  | <i>EU/EC involvement</i>                                                      |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <i>Baku Initiative</i>                                                                                             | <i>Regional cooperation initiative</i>                                                  | <i>Energy efficiency, renewable energy, oil and gas transportation</i>                      | <i>Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan, Russian Federation as observer</i> | <i>EC participation at Ministerials; EC chairs bi-annual INOGATE meetings</i> |
| <i>Black Sea Economic Cooperation (BSEC)</i>                                                                       | <i>International initiative</i>                                                         | <i>Energy efficiency, renewable energy, oil and gas transportation</i>                      | <i>Black Sea littoral countries, Greece, Armenia, Azerbaijan, Moldova, Albania, Serbia</i>                                                                           | <i>Involvement at Member State Level, EC as Observer</i>                      |
| <i>Black Sea Synergy</i>                                                                                           | <i>Regional cooperation initiative</i>                                                  | <i>Strengthening regional energy cooperation, energy infrastructure, energy security</i>    | <i>Black Sea littoral states and Armenia, Azerbaijan, Moldova and Greece</i>                                                                                         | <i>Involvement at Member State level</i>                                      |
| <i>Baltic Sea Baltic Sea Energy Co-operation (BASREC) as a part of the Council of the Baltic Sea States (CBSS)</i> | <i>Intergovernmental organisation, initiated by the EC and the Baltic Sea countries</i> | <i>Energy, infrastructure, energy efficiency, renewable energy, clean coal technologies</i> | <i>11 Baltic Sea countries, EC, and 11 Observers, 15 Strategic Partners (incl. OECD)</i>                                                                             | <i>Participation in Senior official meetings</i>                              |
| <i>Barents – Euro – Arctic Council Joint Energy Working Group (BEAC JEWG)</i>                                      | <i>Intergovernmental and interregional cooperation initiative</i>                       | <i>Energy efficiency, renewable energy</i>                                                  | <i>Denmark, Finland, Iceland, Norway, Russia, Sweden, EC.</i>                                                                                                        | <i>Participation in meetings of the Working Group.</i>                        |
| <i>Eastern Partnership Platform 3 on energy</i>                                                                    | <i>Regional cooperation</i>                                                             | <i>Energy market convergence, sustainable energy,</i>                                       | <i>Armenia, Azerbaijan, Belarus, Georgia, Moldova</i>                                                                                                                | <i>EC chairs the Platform and organises seminars;</i>                         |

| <b>International organisations and initiatives</b>   | <b>Type of organisation / Initiative</b> | <b>Energy topics covered</b>                                                                                                                                      | <b>Constituency</b>                                                                                                                                                                                                     | <b>EU/EC involvement</b>                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| security                                             | initiative                               | renewable energy, energy efficiency                                                                                                                               | and Ukraine                                                                                                                                                                                                             | participation at Member State level                                                                                                                                                                                                                                                                                              |
| Extractive Industries Transparency Initiative (EITI) | International initiative                 | Improved governance in resource-rich countries through the verification and full publication of company payments and government revenues from oil, gas and mining | Australia, Belgium, Canada, Denmark, Germany, Finland, France, Italy, Japan, The Netherlands, Norway, Qatar, Spain, Sweden, Switzerland, UK, USA as supporting countries; Norway is EITI Compliant country              | EC participates in the work of the EITI Board and the Multi-Donor Trust Fund (MDTF) Steering Committee; EU financial support to Extractive Industries Transparency Initiative through the Africa-EU Energy Partnership of the Joint Africa-EU Strategy and MDTF; 12 EU Member States are donors and supporters of the initiative |
| Carbon Sequestration Leadership Forum (CSLF)         | International initiative                 | Carbon capture and storage                                                                                                                                        | 25 members, including 24 countries and the European Commission. 8 EU Member States are members of the Forum                                                                                                             | EC and Member States participation                                                                                                                                                                                                                                                                                               |
| Clean Energy Ministerial (CEM)                       | High level forum                         | Clean energy technology                                                                                                                                           | Australia, Brazil, Canada, China, Denmark, the European Commission, Finland, France, Germany, India, Indonesia, Italy, Japan, Korea, Mexico, Norway, Russia, South Africa, Spain, Sweden, the United Arab Emirates, the | EC and Member States participation                                                                                                                                                                                                                                                                                               |

| <i><b>International organisations and initiatives</b></i>                              | <i><b>Type of organisation / Initiative</b></i> | <i><b>Energy topics covered</b></i>                                                                                     | <i><b>Constituency</b></i>                                                                                                                                                         | <i><b>EU/EC involvement</b></i>                                                                                                                                                     |
|----------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        |                                                 |                                                                                                                         | United Kingdom, and the United States                                                                                                                                              |                                                                                                                                                                                     |
| <i>International Atomic Energy Agency (IAEA)</i>                                       | <i>International organization</i>               | <i>Nuclear energy</i>                                                                                                   | 151 member countries, including all 27 EU Member States                                                                                                                            | EU Member States participate as full members; Euratom Community is an observer, represented by the EC                                                                               |
| <i>International Energy Agency (IEA)</i>                                               | <i>International organization</i>               | <i>Energy security, markets analysis, energy policy analysis, statistics, energy technology, global energy dialogue</i> | 28 member countries, including Australia, Canada, Japan, New Zealand, Republic of Korea, Turkey, the US, and 19 of the EU Member States. Estonia and Chile are accession countries | Full participation of the EU in IEA activities; involvement at Member State level                                                                                                   |
| <i>International Energy Forum (IEF)</i>                                                | <i>International initiative</i>                 | <i>Global energy dialogue</i>                                                                                           | Energy Ministers from 89 countries, accounting for around 90% of global oil and gas supply and demand                                                                              | Participation of the EC in the Informal Support Group of the IEF; contribution by Eurostat to the Joint Organisations Data Initiative (JODI); participation in Ministerial meetings |
| <i>International Partnership for the Hydrogen and Fuel Cells in the Economy (IPHE)</i> | <i>International initiative</i>                 | <i>Hydrogen and fuel cells technological development</i>                                                                | 18 members, including US, Japan, China, India, Brazil, the EC                                                                                                                      | Participation of the EC in steering committee (SC)                                                                                                                                  |
| <i>International Partnership for Energy Efficiency</i>                                 | <i>International initiative</i>                 | <i>Energy efficiency</i>                                                                                                | <i>Large developing and</i>                                                                                                                                                        | <i>EU and 4 EU Member</i>                                                                                                                                                           |

| <b>International organisations and initiatives</b>      | <b>Type of organisation / Initiative</b>                                                    | <b>Energy topics covered</b>                                                                                                                                                                            | <b>Constituency</b>                                                                                                                                                              | <b>EU/EC involvement</b>                                                                                              |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Cooperation (IPEEC)                                     |                                                                                             |                                                                                                                                                                                                         | developed economies, including the EU, representing up to 75% of global GDP and energy-use                                                                                       | States are IPEEC members; EU is involved in the Executive Committee and Policy Committee, and in specific Task Groups |
| International Renewable Energy Agency (IRENA)           | International organization                                                                  | Promotion of renewable energy worldwide                                                                                                                                                                 | 115 countries and the EU are members; 45 countries are signatories/ applicants for membership                                                                                    | EU participation as a member, alongside 24 Member States                                                              |
| International Thermonuclear Experimental Reactor (ITER) | International initiative                                                                    | Proving the commercial viability of atomic fusion                                                                                                                                                       | EU, Japan, China, South Korea, Russia, India, the US                                                                                                                             | Participation in the ITER Council                                                                                     |
| G8                                                      | High level forum                                                                            | Broad range of energy topics                                                                                                                                                                            | Canada, France, Germany, Italy, Japan, Russia, UK, USA, EU                                                                                                                       | Participation in Summits, Ministerial meetings and relevant working groups                                            |
| G20                                                     | High level forum.<br>Infrastructure investment.<br>Global protection of marine environment. | Price volatility and market transparency, green growth and energy efficiency, phasing-out fossil fuel subsidies, promoting investment in energy infrastructure and global marine environment protection | Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Mexico, Russia, Saudi Arabia, South Africa, Republic of Korea, Turkey, UK, USA, EU | Participation in Summits, Ministerial meetings and relevant working groups                                            |
| Global Carbon Capture and Storage Institute (GCCSI)     | International initiative                                                                    | Carbon capture and storage                                                                                                                                                                              | Government, industry, non-government bodies and research organisations in the field of CCS                                                                                       | EC participates as collaborating participant and several Member States (DE, FR, IT, NL, UK, RO,                       |

| <i>International organisations and initiatives</i>     | <i>Type of organisation / Initiative</i> | <i>Energy topics covered</i>                                              | <i>Constituency</i>                                                                                                                                                                                                                                                                         | <i>EU/EC involvement</i>                                                                                                    |
|--------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                                                        |                                          |                                                                           |                                                                                                                                                                                                                                                                                             | SE, BU, ES) participate as members; frequent participation in technical meetings on knowledge sharing and CCS demonstration |
| <i>Global Gas Flaring Reduction Partnership (GGFR)</i> | <i>International initiative</i>          | <i>Gas flaring, carbon credits financing and related regulation</i>       | <i>National oil/gas companies, the World Bank, the OPEC Secretariat and the EU</i>                                                                                                                                                                                                          | <i>Participation in Steering Committee meetings and financial contribution</i>                                              |
| <i>Global Bioenergy Partnership</i>                    | <i>International initiative</i>          | <i>Biomass for energy, including sustainability, investments, R&amp;D</i> | <i>Partners: 23 countries and 13 international organizations and institutions, including European Commission and 7 EU Member States (FR, DE, IT, NL, ES, SE, UK)<br/>Observers: 22 countries and 11 international organizations and institutions, including 2 EU Member States (AT, DK)</i> | <i>EU participation as a Partner; Involvement in the work of the Steering Group, working groups and events</i>              |
| <i>Major Economies Forum</i>                           | <i>International initiative</i>          | <i>Climate change</i>                                                     | <i>17 major economies: Australia, Brazil, Canada, China, EU, France, Germany, India, Indonesia, Italy, Japan, Korea, Mexico, Russia, South Africa, UK, and the US</i>                                                                                                                       | <i>EU participation as a member of the Forum; participation at Member State level</i>                                       |

| <b>International organisations and initiatives</b>                   | <b>Type of organisation / Initiative</b> | <b>Energy topics covered</b>                                                                                                                                                                             | <b>Constituency</b>                                                                                                                             | <b>EU/EC involvement</b>                                                                                                                                     |
|----------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Methane to Market Partnership</i>                                 | <i>International initiative</i>          | <i>Cost-effective, near-term methane recovery and use as a clean energy source; reduction of global methane emissions to enhance economic growth; energy security; air quality and industrial safety</i> | <i>38 member countries and the EC, representing over 60% of global methane emissions, mostly from North and South America, Asia and Oceania</i> | <i>EC involvement in Project Network, in the Coal Mines Subcommittee, and the Subcommittee on Oil and Gas</i>                                                |
| <i>Nuclear Energy Agency (NEA)</i>                                   | <i>International organisation</i>        | <i>Nuclear energy</i>                                                                                                                                                                                    | <i>30 countries in Europe, North America and the Asia-Pacific, including 20 EU Member States</i>                                                | <i>EC takes part in the work of NEA (according to Supplementary Protocol No. 1 to the OECD Convention)</i>                                                   |
| <i>Organisation of Petroleum Exporting Countries (OPEC)</i>          | <i>International energy organisation</i> | <i>Global oil markets</i>                                                                                                                                                                                | <i>12 oil exporting countries.</i>                                                                                                              | <i>EU-OPEC high-level energy dialogue</i>                                                                                                                    |
| <i>Organisation for Security and Co-operation in Europe (OSCE)</i>   | <i>International organisation</i>        | <i>General crisis management and conflict prevention, including environmental aspects.</i>                                                                                                               | <i>56 states from North America, Europe and Asia</i>                                                                                            | <i>The EU participates in all proceedings and may speak on behalf of the Member States where the issue under discussion mainly falls under EU competence</i> |
| <i>United Nations Commission for Sustainable Development (UNCSD)</i> | <i>International organisation</i>        | <i>Environmental and sustainable development. Reviewing progress of the implementation of Agenda 21 and the Rio Declaration on Environment and Development</i>                                           | <i>53 selected members of UN for a three-year term</i>                                                                                          | <i>Participation at EC level</i>                                                                                                                             |

| <i><b>International organisations and initiatives</b></i>                             | <i><b>Type of organisation / Initiative</b></i> | <i><b>Energy topics covered</b></i>                                                                       | <i><b>Constituency</b></i>                                                                                                      | <i><b>EU/EC involvement</b></i>                                                               |
|---------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <i>United Nations Economic Commission for Europe (UNECE)</i>                          | <i>International organisation</i>               | <i>Gas, energy efficiency, electricity production from coal and other fossil fuels, coal mine methane</i> | <i>56 countries from Europe, the Commonwealth of Independent States (CIS) and North America, including all EU Member States</i> | <i>EC participates to meetings of certain UNECE bodies; involvement at Member State level</i> |
| <i>United Nations Framework Convention on Climate Change (UNFCCC); Kyoto Protocol</i> | <i>International agreement</i>                  | <i>Climate change</i>                                                                                     | <i>195 Parties to the Convention, including the EU and its Member States</i>                                                    | <i>Full EU participation as a party</i>                                                       |