**PRIORITY ACTIONS FOR ENERGY NETWORKS**

**(As endorsed by the TSG2 Sub-Group on Energy Networks)**

***Implementation Template***

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| **Priority Actions** | **Country proposed** | **Project title** | **Countries and main bodies which are/will be in charge to implement the envisaged measures** | **The financial resources in Euro necessary for the implementation** | **The period of implementation project/measure** |
| **Construction and establishment of a well-connected power system and well-functioning electricity market** | **SERBIA** | TRANSBALKAN CORRIDOR  **(PECI)** | ITALY, MONTENEGRO, SERBIA, BOSNIA AND HERCEGOVINA,ROMANIA | 134 MIL EURO | PHASE 1 2017-2021 |
| **SLOVENIA** | SUBMARINE CABLE SALGAREDA-DIVAČA-BERIČEVO (IT/SI) AND AC/DC CONVERTER STATION FROM THE 2015 PCI LIST | Two TSOs, ELES from SI and TERNA from IT. | 350 mio EUR – Slovenian part only | After 2022 |
| **SLOVENIA** | Project No. 10.3 SINCRO.GRID (SI/HR) from the 2015 PCI list | Two TSOs (ELES from Slovenia and Hrvatski operator prijenosnog sustava (HOPS) from Croatia) and two DSOs from the neighbouring Countries of Slovenia and Croatia | 65 mio EUR – Slovenian part only | the gradual realization by 2021 |
| **BIH** | The construction of new interconnections:  2x400 kV Višegrad - Bajina Basta / RPP Bistrica (part of the Trans-Balkan corridor) | Bosnia and Herzegovina, Serbia, Montenegro. | approximately 10 million EUR (in the territory of Bosnia and Herzegovina) | 2018 1st Phase, 2023 2nd phase according to the approved LTNDP (according to Draft LTNDP 2016, it is 2025). |
| **BIH** | The construction of new interconnections 400 kV line Banja Luka - Lika | Bosnia and Herzegovina, Croatia | Approximately 35 million. EUR (in the territory of Bosnia and Herzegovina) | 2022 |
| **BIH** | The construction of new interconnections  400 kV Tuzla - Đakovo | Bosnia and Herzegovina, Croatia | Approximately 17 million. EUR (in the territory of Bosnia and Herzegovina) | According to Draft LTNDP 2016, 2030. |
| **MONTENEGRO** | Trans-Balkan Electricity Corridor (I) – grid section in Montenegro | The project will be implemented by Montenegro and CGES – Montenegrin Electric Transmission System | The financial resources necessary for the implementation of the Project are approximately 127 million EUR. | The implementation period of the project is 2012 – 2020. |
| **Construction and establishment of an integrated natural gas infrastructure and a well-functioning gas market** | **SERBIA** | GAS INTERCONNETOR CROATIA SERBIA:  **(CESEC)** | Croatia, Serbia | */* | *2022* |
| **SLOVENIA** | Development – upgrade of the interconnection point between Slovenian and Croatian gas system: Rogatec  **(CESEC)** |  | */* | Date of commissioning: 2019 |
| **SLOVENIA** | New gas pipeline M6 Ajdovščina - Lucija | PCI | */* | Date of commissioning: 2021 |
| **SLOVENIA** | New interconnector between HU and SI  **(CESEC)** | PCI | */* | Date of commissioning 2021 |
| **BIH** | “South interconnection of BiH and Croatia” - gas pipeline Zagvozd (Croatia) – Posusje (B&H) – Novi Travnik with a branch to Mostar | BiH side: Ministry of Foreign Affairs and Economic Relations /Federal Ministry of Energy, Mining and Industry; Croatian side: Ministry of Economy, Directorate for Energy and Mining | BiH side: 100 Mil EUR; Croatia side 16 Mil EUR | Period of implementation: 5 years |
| **BIH** | “North interconnection of BiH and Croatia” – gas pipeline Slobodnica (Croatia) – Brod (BiH) – Zenica | BiH side: Ministry of Foreign Affairs and Economic Relations /Federal Ministry of Energy, Mining and Industry; Croatian side: Ministry of Economy, Directorate for Energy and Mining | BiH side: 85 Mil EUR; Croatia side 9 Mil EUR | Period of implementation: 6 years |
| **GREECE** | The Eastern Mediterranean Pipeline (EastMed) | Cyprus, Greece |  | The EastMed is expected to be completed by 12/2020. |
| **GREECE** | The Poseidon pipeline | Greece, Italy |  | The Poseidon is expected to be completed by 07/2020. |
| **Clean fuels for maritime transport and their logistics** | **GREECE** | Poseidon Med II | Greece, Italy, Cyprus and 26 bodies, including six European ports (Piraeus, Patras, Limassol, Venice, Heraklion, Igoumenitsa) as well as the Revithoussa LNG terminal. |  | The project runs from 01/06/2015 to 31/12/2020. |

**PRIORITY ACTIONS FOR ENERGY NETWORKS - CROSS-CUTTING ISSUES**

**(As endorsed by the TSG2 Sub-Group on Energy Networks)**

**BOSNIA AND HERZEGOVINA**

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| **Priority Actions** | **Priority Sub-Actions** | **Key elements to be considered**  (Please identify main existing infrastructure and non infrastructure bottlenecks) | **Key elements to be considered**  (Please identify on going or planned actions at regional , national, EU level to eliminate these bottlenecks) | **Project ideas**  **Please fill in according to the following guiding elements:**   1. Potential projects/measures aiming at addressing the mentioned bottlenecks-gap analysis and which could be considered in the framework of the Adriatic-Ionian macro regional cooperation 2. Identification countries and main bodies which are/will be in charge to implement the envisaged measures. 3. The financial resources in Euro necessary for the implementation 4. The period of implementation project/measure |
| Simplification of border crossing  procedures  among Member Countries  and non-UE Member  Countries, while removing  of barriers to investments  by the definition of  agreements and common  rules | 1. Coordinate and align permits, technical  standards and regulation (by the year  2020) | * Different legislation related to the construction of interconnection within the countries. * Adoption of Regulation 347/2013 (Projects of Common Interest). | * Transposition of customized Regulation 347 in legislation, related to the implementation of Projects of Common Interest. * Adoption and implementation of ENTSO –E Network codes, according to the Energy Community membership | * Establishment of the "One stop shop" body. * Development of the appropriate manuals for investors. |
| 2. Adopting rules and legal frameworks to  protect cross-border investments (by  the year 2020) | * Complex legislation in BiH, different legislation between the two entities in BiH. | * Transposition of customized Regulation 347 in legislation, related to the implementation of Projects of Common Interest. * It is necessary to harmonize legislation at the different levels of government, as well as to simplify and facilitate the licensing procedure | * Establishment of the "One stop shop" body. * Development of the appropriate manuals for investors. |
| 3. Adoption of relevant EU Directives and  policy frameworks (by the year 2020) |  | There was/are some activities on the draft of energy law at RS, FBiH and BiH level with support of EC Secretariat. |  |
| Development of joint  lifelong learning, training  tools and industrial  partnerships | 1. Joined capacity building for  implementing a common (energy)  market |  |  |  |
| 2. Development of small and medium size  enterprise partnerships across the  Region while promoting private-public  dialogue and collaboration on  innovative technologies |  |  |  |