International Energy Agency
Secure Sustainable Together

IEA for EU4Energy

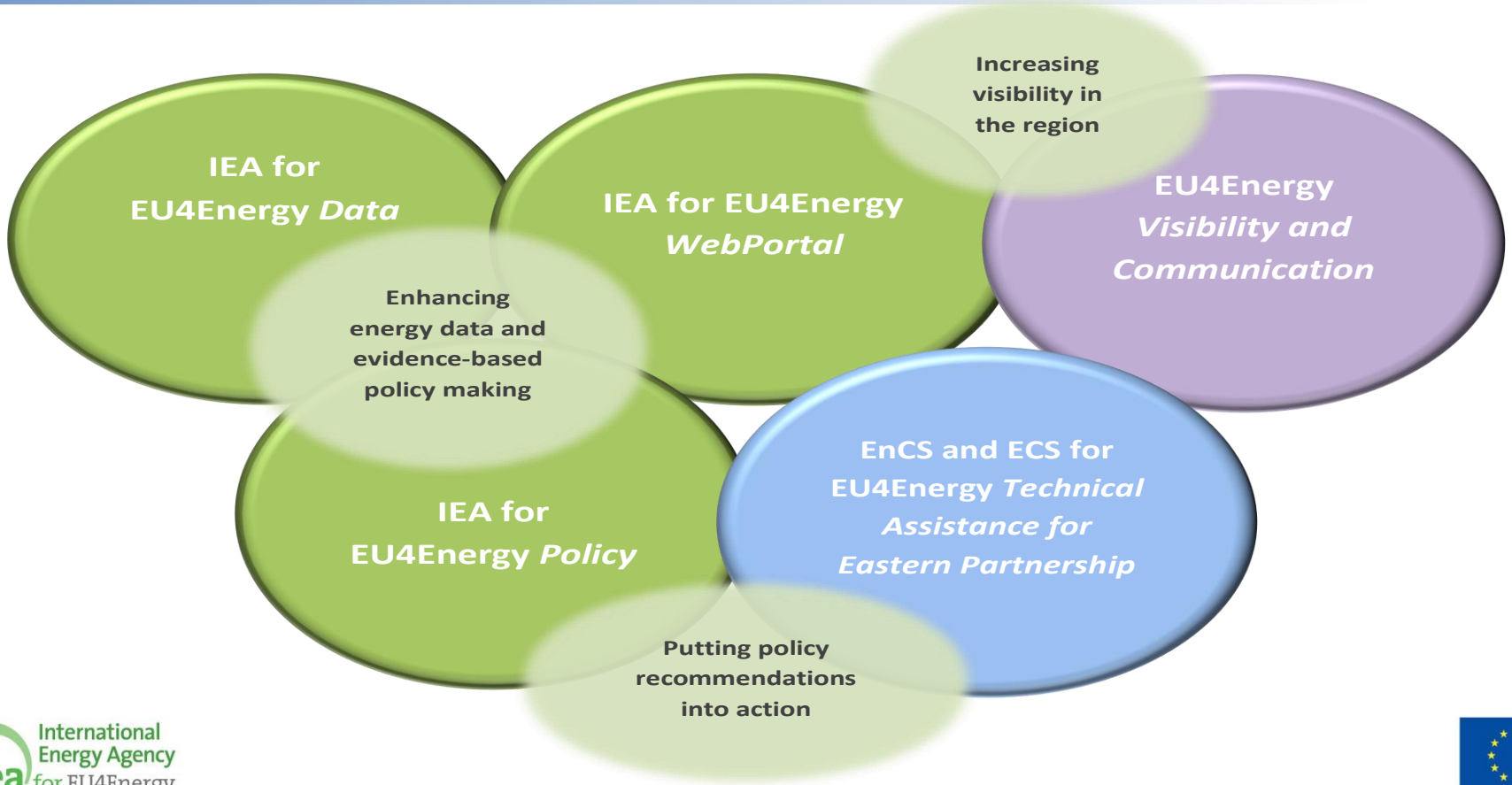
Enhancing energy data and policy in countries of Eastern Partnership and Central Asia: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine and Uzbekistan

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

EU4Energy Programme Framework



International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

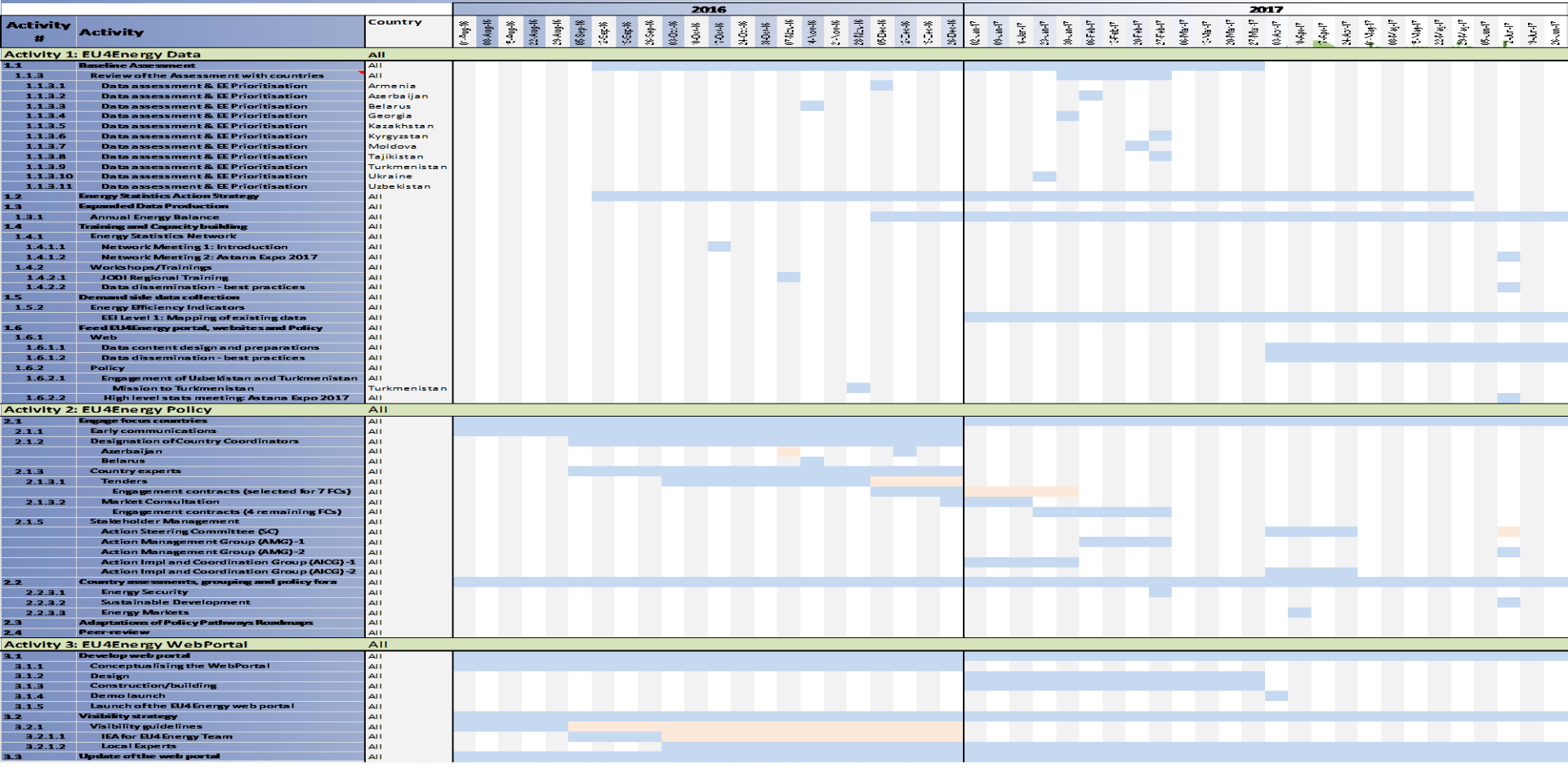
IEA for EU4Energy Programme Aims

- **EU4Energy Programme aims at supporting participating countries in:**
  - *Developing robust energy policies and measures:*
    - Transition from policy taking to policy making
    - Develop mechanisms for tracking progress for implementation
    - Promote visibility and data transparency
  - *Enhance energy security options by:*
    - Maximising use of indigenous sources of energy and energy efficiency gains
    - Supporting sustainable energy sector developments and long term planning
    - Facilitating and energy market convergence at national and regional levels
    - Encouraging energy related investments by fostering a solid policy base
    - Promoting energy related research, development and deployment (RD&D)

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY



Activity #	Activity	Country
Activity 1: EU4Energy Data		All
1.1	Baseline Assessment	All
1.1.3	Review of the Assessment with countries	All
1.1.3.1	Data assessment & EE Prioritisation	Armenia
1.1.3.2	Data assessment & EE Prioritisation	Azerbaijan
1.1.3.3	Data assessment & EE Prioritisation	Belarus
1.1.3.4	Data assessment & EE Prioritisation	Georgia
1.1.3.5	Data assessment & EE Prioritisation	Kazakhstan
1.1.3.6	Data assessment & EE Prioritisation	Kyrgyzstan
1.1.3.7	Data assessment & EE Prioritisation	Moldova
1.1.3.8	Data assessment & EE Prioritisation	Tajikistan
1.1.3.9	Data assessment & EE Prioritisation	Turkmenistan
1.1.3.10	Data assessment & EE Prioritisation	Ukraine
1.1.3.11	Data assessment & EE Prioritisation	Uzbekistan
1.2	Energy Statistics Action Strategy	All
1.3	Expanded Data Production	All
1.3.1	Annual Energy Balance	All
1.4	Training and Capacity building	All
1.4.1	Energy Statistics Network	All
1.4.1.1	Network Meeting 1: Introduction	All
1.4.1.2	Network Meeting 2: Astana Expo 2017	All
1.4.2	Workshops/Trainings	All
1.4.2.1	JODI Regional Training	All
1.4.2.2	Data dissemination - best practices	All
1.5	Demand side data collection	All
1.5.2	Energy Efficiency Indicators	All
	EEI Level 1: Mapping of existing data	All
1.6	Feed EU4Energy portal, websites and Policy	All
1.6.1	Web	All
1.6.1.1	Data content design and preparations	All
1.6.1.2	Data dissemination - best practices	All
1.6.2	Policy	All
1.6.2.1	Engagement of Uzbekistan and Turkmenistan	All
	Mission to Turkmenistan	Turkmenistan
1.6.2.2	High level stats meeting: Astana Expo 2017	All
Activity 2: EU4Energy Policy		All
2.1	Engage focus countries	All
2.1.1	Early communications	All
2.1.2	Designation of Country Coordinators	All
	Azerbaijan	All
	Belarus	All
2.1.3	Country experts	All
2.1.3.1	Tenders	All
	Engagement contracts (selected for 7 FCs)	All
2.1.3.2	Market Consultation	All
	Engagement contracts (4 remaining FCs)	All
2.1.5	Stakeholder Management	All
	Action Steering Committee (SC)	All
	Action Management Group (AMG)-1	All
	Action Management Group (AMG)-2	All
	Action Impl and Coordination Group (AICG)-1	All
	Action Impl and Coordination Group (AICG)-2	All
2.2	Country assessments, grouping and policy fora	All
2.2.3.1	Energy Security	All
2.2.3.2	Sustainable Development	All
2.2.3.3	Energy Markets	All
2.3	Adaptations of Policy Pathways Roadmaps	All
2.4	Peer-review	All
Activity 3: EU4Energy WebPortal		All
3.1	Develop web portal	All
3.1.1	Conceptualising the WebPortal	All
3.1.2	Design	All
3.1.3	Construction/building	All
3.1.4	Demo launch	All
3.1.5	Launch of the EU4Energy web portal	All
3.2	Visibility strategy	All
3.2.1	Visibility guidelines	All
3.2.1.1	IEA for EU4Energy Team	All
3.2.1.2	Local Experts	All
3.3	Update of the web portal	All

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

Calendar of Activities Y1: EU4Energy Data

Activity 1, EU4Energy Data		Timing
Activity 1.1	Baseline analysis	Q4/Q1 2017
Activity 1.2	**Energy data strategies**	
Inception missions	Countries and data team brainstorm on Energy Data Strategies	Q4/Q1 2017
Missions Follow up	Strategies are finalized	Q1/Q2 2017
2nd Network Meeting	**Countries present their Energy Data Strategies**	**June 2017**
Activity 1.3	**Data production**	
Energy Balances	2015 Energy Balances. Eu4Energy Data, focal point for exchanges with the IEA	Q4 2016
Documentation	Russian versions of the annual questionnaire documentation online	Q3 2016
Activity 1.4	**Capacity building**	
1st Network Meeting	Countries are engaged in IEA for EU4Energy program	October 2016
JODI-training	EU4Energy Data present at JODI regional training	Nov 2016
InterEnerStat	Representation of EU4Energy focus countries	Dec 2016
Oslo Group Meeting	Representation of EU4Energy focus countries	May 2017
2nd Network meeting + Network Training event	Countries present their updated energy strategies Training on data use and dissemination	June 2017
Activity 1.5	Demand side data collection	
Targeted assistance	External experts. Identification of data gaps and sources (efficiency/balances)	Q1/Q2 2017

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

Calendar of Activities Y1: EU4Energy Policy

Activity 2, EU4Energy Policy		Timing
Activity 2.1	Engage Focus Countries	Q3 2016/July 2020
Designation of Country Coordinators	Government Nominations of the Country Coordinators *(Belarus, Azerbaijan and Tajikistan only, as of 20 Dec 2016)*	Until Dec 31, 2016
Engaging Country Experts	Tender (selected for: Az, Bel, Geo, Mol, Kaz, Turk and Ukr) Market Consultation (for remaining countries: Arm, Kyrg, Taj, Uzb)	Nov-Dec 2016 Jan-March 2017
Engagement with Focus Groups and key energy stakeholders	EU4Energy Implementing Partners National and Multinational/international Stakeholders	July 2016 – ongoing Sept 2016 – ongoing
Stakeholder Management	Action Steering Committee (SC) Action Management Group (AMG) Action Implementation and Coordination Group (AICG)	April/May 2017 Feb, June, Dec 2017 Jan, Apr, July, Oct 2017
Activity 2.2	Country assessments, grouping and policy fora	Q3 2016/July 2020
Country assessments (analytical/missions)	Energy Efficiency prioritization exercise	Sept 2016 - ongoing
Analytical work at country level (CCs/CEs)	Update of country pages for WEB and preparations for PPF	From January 2017
Policy Pathways Fora (PPF) meetings	**Energy Security** *Demand Restraint Programmes and Fuel Switching* **Energy Markets** *Renewable Heat and Cooling – policies, market mechanisms and pricing* **Sustainable Development** *Best practices for grid integration of variable renewables and EE Priorities*	Q1 2017 Q2 2017 June 2017
Activity 2.3	Adaptations of Policy Pathways Roadmaps	Q1 2019/Q1 2020
Activity 2.4	Peer-review	Q1 2019/Q1 2020

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

Calendar of Activities Y1: EU4Energy Web

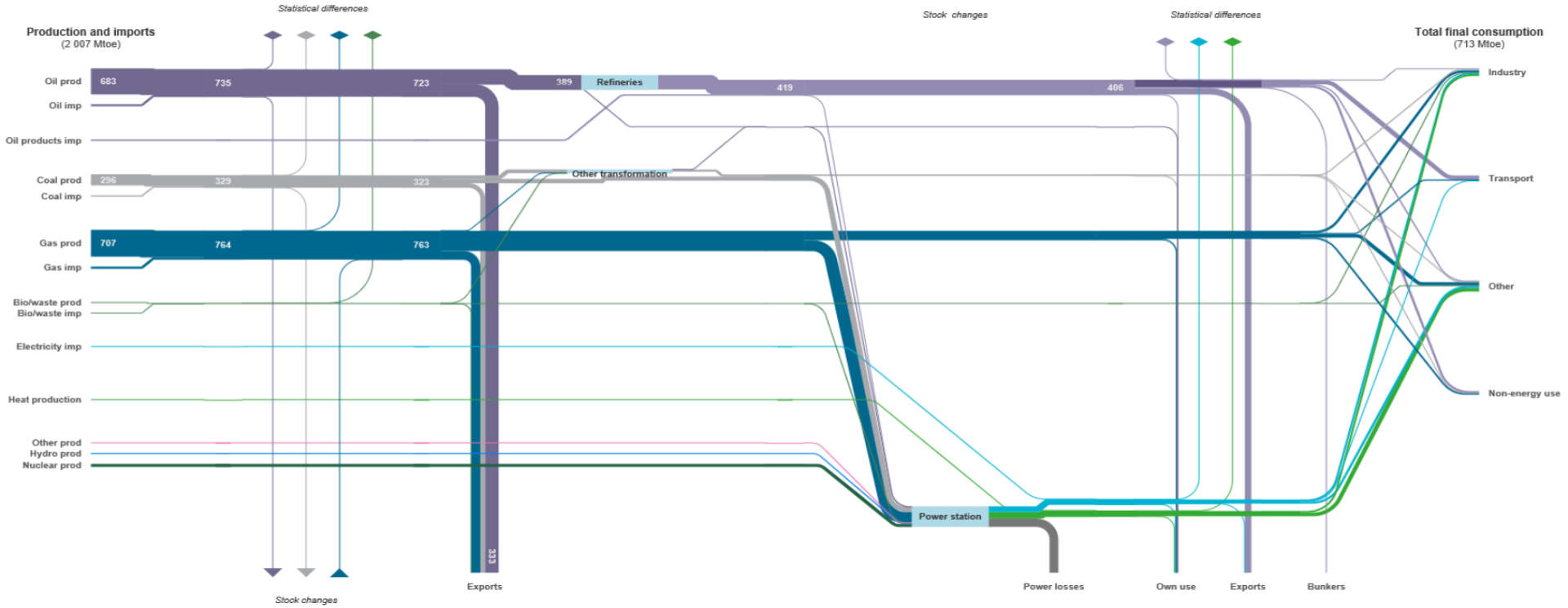
Activity 1, EU4Energy Web Portal		Timing
Activity 3.1	Eu4Energy Web Portal development	2016-2020
Conceptualisation/design	Extensive consultative phase (IEA/OECD IT and WEB personnel)	July-Oct 2016
Tender	Tender for external consultancy hire for web development	Nov -Dec 2017
Preparations for Web content	Preparation of Web content in close cooperation with CC & CEs	Q1 2017
	Interactive statistics tools for comparative analysis (IEA/OECD)	Q3 2016-Q1 2017
	Infrastructure maps	Q1 2017
	Country Pages	Q1 2017
Construction	Building the WebPortal	Q1 2017
Demo launch	Demo launch and testing the site	Q1 2017
Launch	Launch of the EU4Energy web portal	Q2 2017
Activity 3.2	Visibility strategy and related communication and visibility guidelines	Q2-Q3 2016
Visibility guidelines	Guidelines for IEA for EU4Energy Team	Sep 2016
	Guidelines for Local Experts	Nov 2016
Activity 3.3	Update of the web portal	2017-2020

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

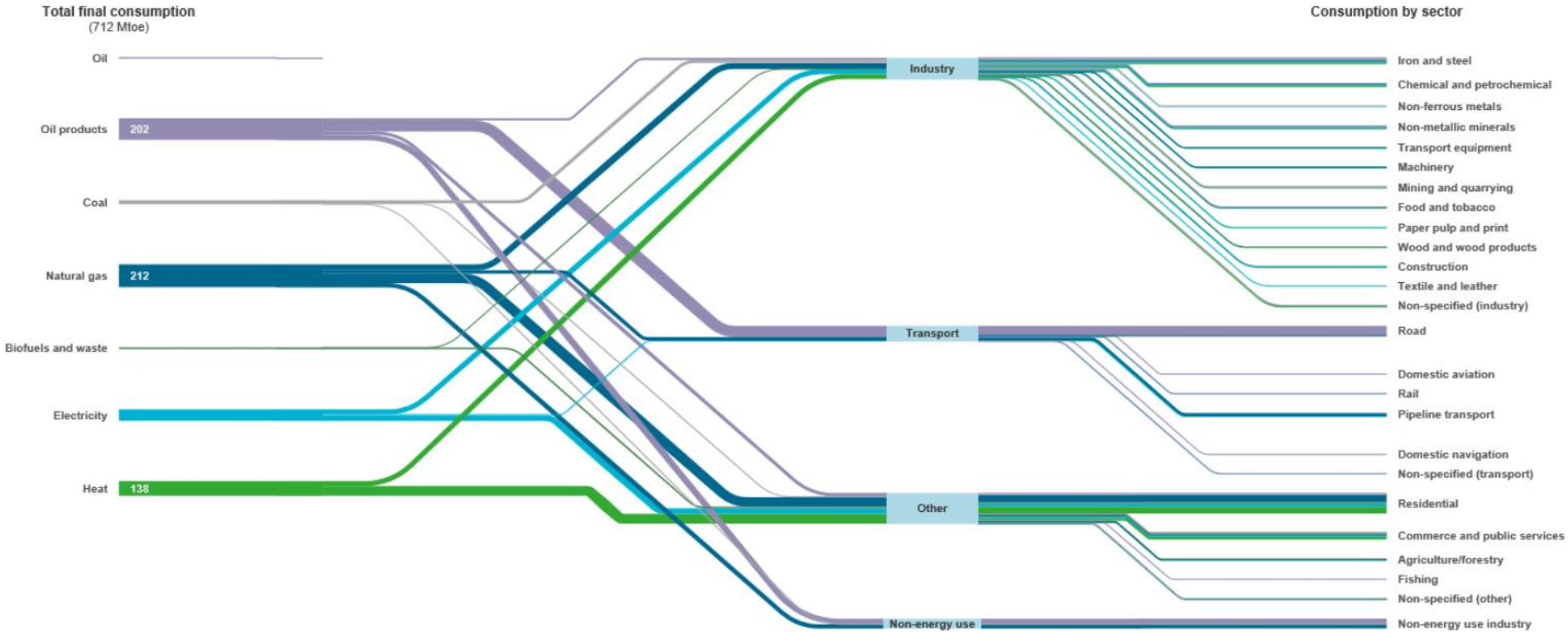
Non-OECD Europe and Eurasia
BALANCE (2014)
Unit: Mtoe



http://www.iea.org/Sankey/

© OECD/IEA 2016

Non-OECD Europe and Eurasia
FINAL CONSUMPTION (2014)
Unit: Mtoe



http://www.iea.org/Sankey/

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

Thank You

IEAforEU4Energy@iea.org

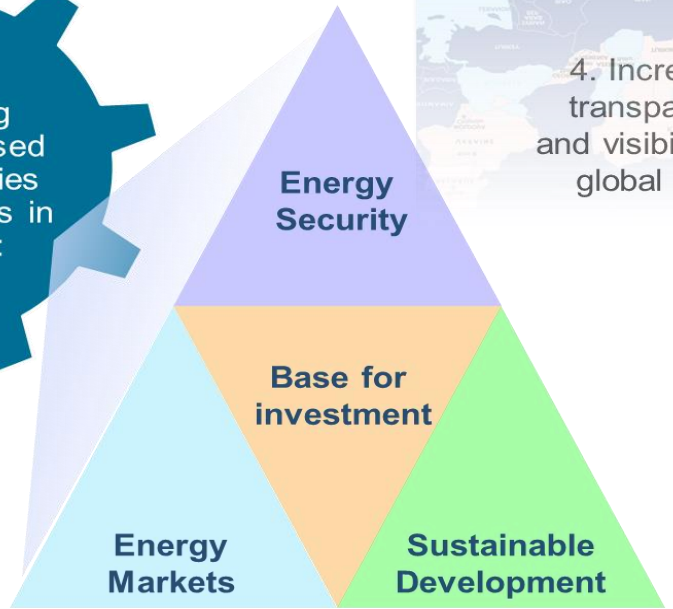
International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

IEA for EU4Energy Programme

4. Increasing transparency and visibility on a global scale



International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

Calendar of Activities Y1: EU4Energy Policy

Fostering energy policy dialogue

Fora organised for government officials and experts to discuss and make best practice recommendations and develop road-maps on the most pertinent issues, such as energy pricing, subsidies, demand-side management, market set up, developing indigenous resources and investment promotion

- *Energy security:*
  - Policy Pathway fora on best practice guidelines for comprehensive national energy strategies or energy Demand Restraint Programmes and Fuel Switching
  - Q1 [date and venue to be determined]
- *Sustainable energy:*
  - Best practices in supporting grid integration of variable renewables and Energy Efficiency Priorities
  - June 2017, Astana , during Astana EXPO 2017 on Future Energy
- *Energy markets:*
  - Renewable energy pricing, market mechanisms and policies with focus on Renewable Heat and cooling or challenges and opportunities of phasing out energy subsidies
  - Q2 [data and venue to be determined]

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY

Calendar of Activities Y1: EU4Energy Web

- **Visibility strategy (Q2-Q3 2016)**
  - *Communication and visibility guidelines for IEA for EU4Energy Team and Local Experts*
- **Development of Interactive web portal**
  - *Conceptualisation, Design and building (Q2 2016 to Q1 2017)*
- **Preparation of the web portal content (Q3& Q4 2016)**
  - *Interactive statistics tools for comparative analysis*
  - *Interactive infrastructure maps*
  - *Country Pages*
- **Launch**
  - *Demo version in Q1 2017*
  - *Launch of the EU4Energy web portal Q2 2017*

International Energy Agency for EU4Energy

© OECD/IEA 2016

EU4ENERGY