



Training and Capacity Building cooperation update

Axelle Julin, Training and Capacity Building Programme Co-ordinator
InterEnerStat, Paris, 2nd October 2018

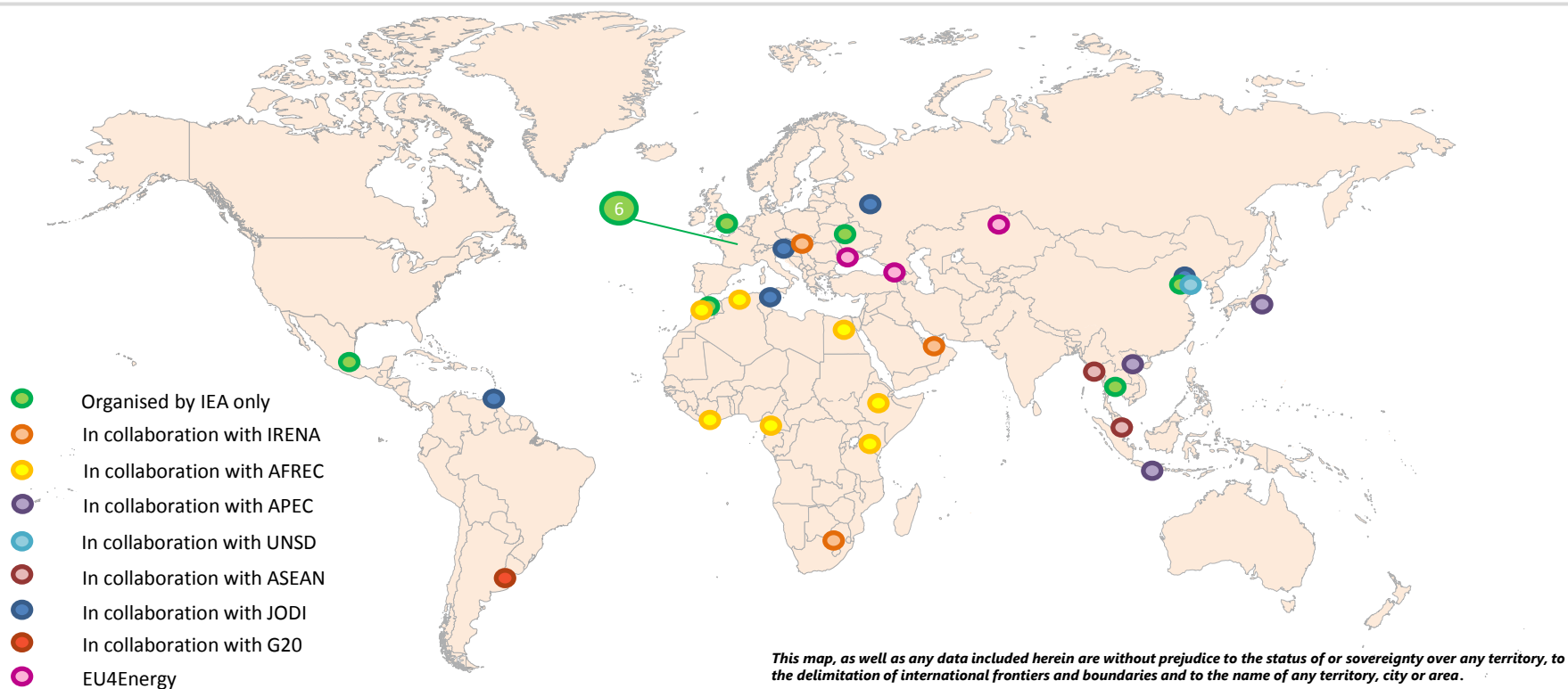


Partnering to develop regional courses

- InterEnerStat meeting in 2015 agreed that partners should work together to further enhance cooperation on training
- Purpose: increase the capacity of energy statisticians in a region, by holding training events there to reach more statisticians, and work in partnership with other organisations
- Also offers a good opportunity for energy statisticians to network
- Examples in 2018:
 - 5-day Joint IEA for EU4Energy Training Week with JODI Regional Training Workshop (Odessa, March)
 - Focus on broadening policy-makers and statisticians' knowledge of data needs for energy security policy, including stock reporting alongside enhancing JODI-Oil & JODI-Gas submissions.
 - 3-day Central Asia Renewable Energy Statistics Training with IRENA (Abu Dhabi, September)
 - Focus on renewables – data collection, dissemination, Needs Assessment and Data Audit



Collaboration with other organisations



Since 2015 together we have co-organised more than 20 events alongside the IEA led ones

Joint Energy Statistics Training Calendar

Month	Date	Workshop/ Training Title	Organisation
August 2018	20 August - 12 October 2018	EGEDA Training Program on Energy Statistics (Medium-term internship course)	Asia-Pacific Economic Cooperation- APEC
	20-31 August 2018	EGEDA Training Program on Energy Statistics (Short-term course)	Asia-Pacific Economic Cooperation- APEC
September 2018	3-4 September 2018	1st AFREC Seminar on African Energy Efficiency	International Energy Agency
	25-27 September 2018	IRENA Central Asia Renewable Energy Statistics Training	International Renewable Energy Agency
October 2018	4-6 October 2018	Regional Training in Energy Statistics and Energy Efficiency - Central African Region	International Energy Agency
	8-12 October 2018	16th Energy Statistics Course	International Energy Agency
November 2018	6-8 November 2018	Regional Training in Energy Statistics and Energy Efficiency - Southern African Region	International Energy Agency
	12 November 2018	Energy Statistics - Balance Builder and Shares Tool	European Commission - Eurostat
	November (tbc)	IRENA West Africa Renewable Energy Statistics Training	International Renewable Energy Agency
March 2019	5-7 March 2019 (tbc)	IEAforEU4Energy Statistics Training for Policy Tracking	International Energy Agency
June 2019	17-21 June 2019 (tbc)	Energy Statistics - Balance Builder and Shares Tool	European Commission - Eurostat

- Work on improved planning of training taken forward by IRENA and the IEA
- First template filled in June 2018
- A new joint energy statistics training calendar every quarter
- Will allow all InterEnerStat organisations to better coordinate on training

- Communicating importance of good quality data
- Raising the profile of energy statisticians with policy-makers
- Getting new data
- Reaching new countries and meeting future focal points
- Allowing people from different institutions to meet and start working together
- Establishing a personal quality relationship, so IEA becomes more priority in country agenda
- Creating space for side meetings to discuss in depth specific issues

- Purpose: to measure the impact of training and to evaluate whether the practices that were shared are still providing useful.
- Some key elements from the participants' feedback in statistics training:
 - 28% are using information learned during the training on a daily basis and 66% at least once a month
 - 97% referred to the materials given at the training.
 - 87% shared knowledges and skills acquired during the course to their colleagues
 - 83% recommended our statistics training courses to their colleagues
 - On those who stayed in contact with other participants, it brought some extra value to their work for 88% of them

"The course is great. It is such a great opportunity to see the global scale of energy production and use and how different, but similar, colleagues from many different countries are. Thank you again. "

Feedback from one participant to the Energy Statistics Course

Module	Online Video	Content	YouTube viewers
Data reporting	Coal	Primarily for our contacts to be trained in how to use the Joint Questionnaires.	350
	Oil		388
	Gas		434
	Electricity and heat		312
	Renewables		306
Data analysis	Energy balances	Dedicated to energy analysts.	1,230
	CO2		302
	Energy efficiency		1,115
Prices	Energy prices and taxes	Both on data collection and analysis of data.	1,229
Toolkit	What is the difference between primary and secondary energy?		1,110

To date 6,700 people and more than 1,100 people respectively have watched the stats videos and First Toolkit video released

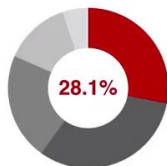
- Translate 10 online statistics videos in 5 other languages:
 - Chinese: released in May 2018
 - French & Spanish: to be available by the end of the year
 - Arabic & Russian: to be available during the first semester of 2019
- Create an evaluation and a certificate for online videos
- Work on 4 online videos related to energy modelling (Fundamentals, focus on buildings basic demand modelling, focus on power sector and focus on industry sector)
- Develop more Toolkit videos:
 - Calorific values – What is a TOE?
 - What is an energy balance?
 - What is the difference between TPES and TFC?



世界煤炭资源概况

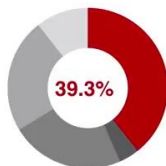


世界一次能源供应总量 – 2015年
(不含电力交易)



13,647百万吨油当量

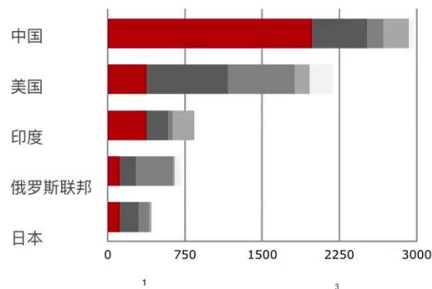
世界燃料发电 – 2015年 (太瓦时)



24,255太瓦时

2

一次能源供应总量前五国 – 2015年 (百万油当量)



1

3

2015年一次能源的第二大来源

发电的最大能量来源

1. 泥煤和油页岩与煤炭合计在一起。
2. 其他包括不可再生能源和其他项目未包含的其他来源，如燃料电池。
3. 其他包括核、电力交易、热和不可再生能源。

IEA Webinar : Coal Statistics (Chinese)

30 vues



0



PARTAGER



International Energy Agency
Ajoutée le 22 mai 2018

S'ABONNER 4,4 K

Key elements:

- Available on IEA YouTube and Youku channels
- Present on NBS intranet
- More than 1300 viewers in the first quarter after its release

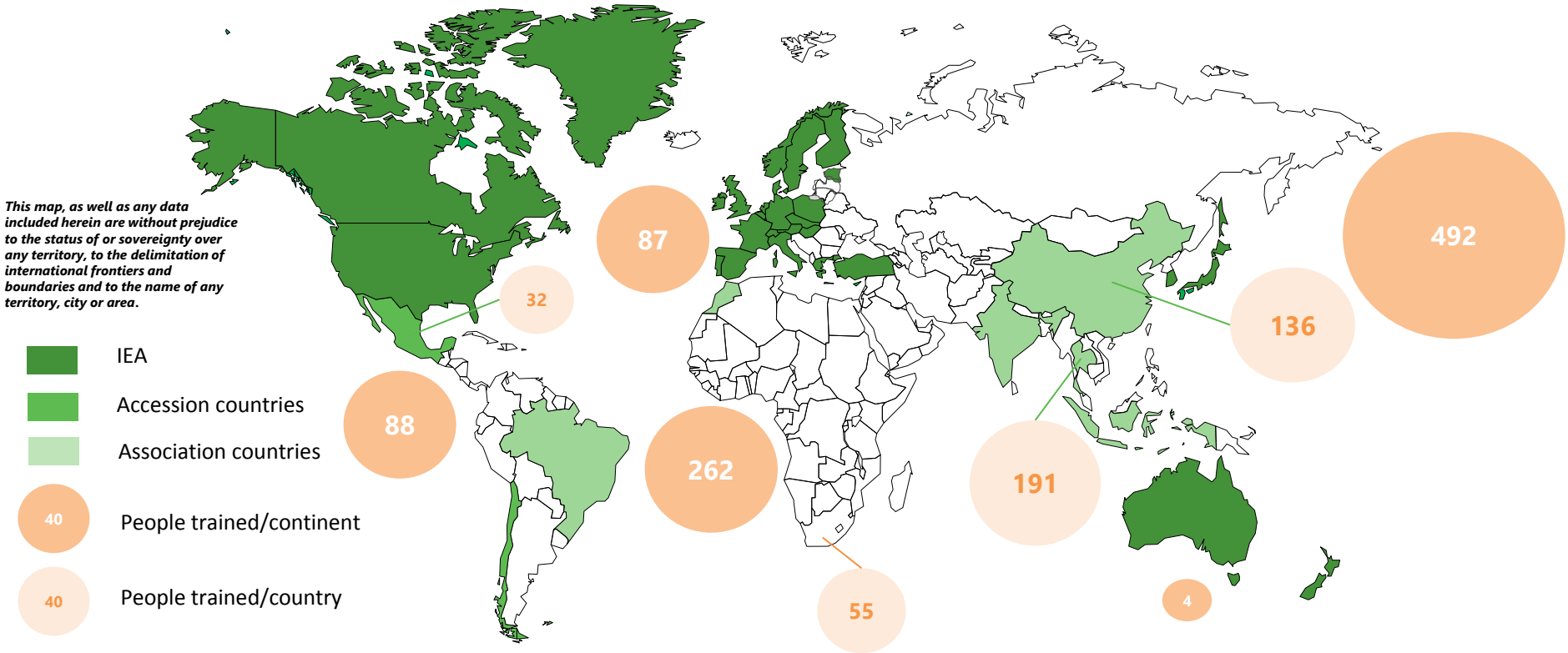
- Purpose: to share knowledge about the full range of work the agency does with all members of the Agency.
- Some key elements:
 - ✓ 33 IEAcademy sessions organised in 2017
 - ✓ 95% of our colleagues declared to be satisfied by the IEAcademy and stated it will help them in their work.
 - ✓ Various topics such as:
 - ✓ Presentations of new publications (Oil Market Report, World Energy Outlook...),
 - ✓ Newest developments in our member countries,
 - ✓ Technical courses (R programming, Inquiry training),
 - ✓ Global overview of energy security, energy modelling, energy efficiency and;
 - ✓ Of course presentation on how data are collected in the IEA



www.iea.org



IEA Training and Capacity Building Overview 2015 - 2017



The IEA has trained 938 statisticians worldwide

- Run bi-annually at the IEA headquarters
- Dedicated to:
 - Our country contacts
 - Statisticians in central government and government agencies



- Aims at offering IEA methodology and tools for collecting and organising national-level energy data by fuels and to help developing comprehensive national energy balances through a different range of topics.
- Next sessions:
 - **8-12 October 2018**– Registration closed
 - **11 – 15 March 2019** – Registration to open in December