



# Final Report – Annex XIII 2014-2016

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# Structure

- ▶ **Annex XIII (2014 – 2016): Tools for Analysis of a Future Energy Revolution (TAFER) - Methodologies, Tools and Data Bases**
  1. Maintenance and update of the tools
  2. Capacity building through online forum, training etc.
  3. R&D to continually advance the state-of-the-art with respect to analyses modelling
    - ▶ interaction between the energy system and the economy;
    - ▶ incorporation of behaviour into energy systems modelling;
    - ▶ incorporation of technical and financial variability including job creation.
- ▶ **Get back to a structure by geographical coverage and country**
  - ▶ By country activities (and topic) since Annex II
  - ▶ By geographical coverage and country until Annex XI (2008-2010)
  - ▶ By topic for Annex XII (2011-2013)



# Structure (example)

## **1. Studies using global models**

- 1.1 The IEA Energy Technology Perspective (ETP) model
- 1.2 Other global models

## **2. Studies using regional models**

- 2.1 The Pan-European model
- 2.2 Other regional models

## **3. Studies using national models**

- 3.1 Country 1 model
- 3.2 Country 2 model

## **4. Studies using sub-national models**

## **5. Studies using local models**



# Content

## **In the past:**

- Description of scenarios
- Examples of results

## **In this Final Report, for each section:**

- Brief model description
- Methodology developments
- Sample of results

# References

Need to be brief !

Need to assign priorities by type of publications!

Refocus on MARKAL/TIMES !

Final Report	Peer-review papers	Other publications	Number of pages
Annex II (1983-1986)		~ 38	234p. + annexes
Annex III (1986-1989)		~15	293p. + annexes
Annex IV (1990-1993)		~15	108p. + annexes
Annex V (1993-1995)		~60	123p.
Annex VI (1996-1998)		~15	85p
Annex VII (1998-2002)		~40	84p + annexes
Annex VIII-IX (2002-2005)		185	137p + annexes
Annex X (2005-2008)	44	133	189p + annexes
Annex XI (2008-2010)	86	279	305p + annexes
Annex XII (2011-2013)	110	193 + PPT	437p + annexes
Annex XIII (2014-2016)	400+ to 160	???	



# Comments are welcome

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