International Energy Agency
1974•2014

Supply-side and TIMES integration

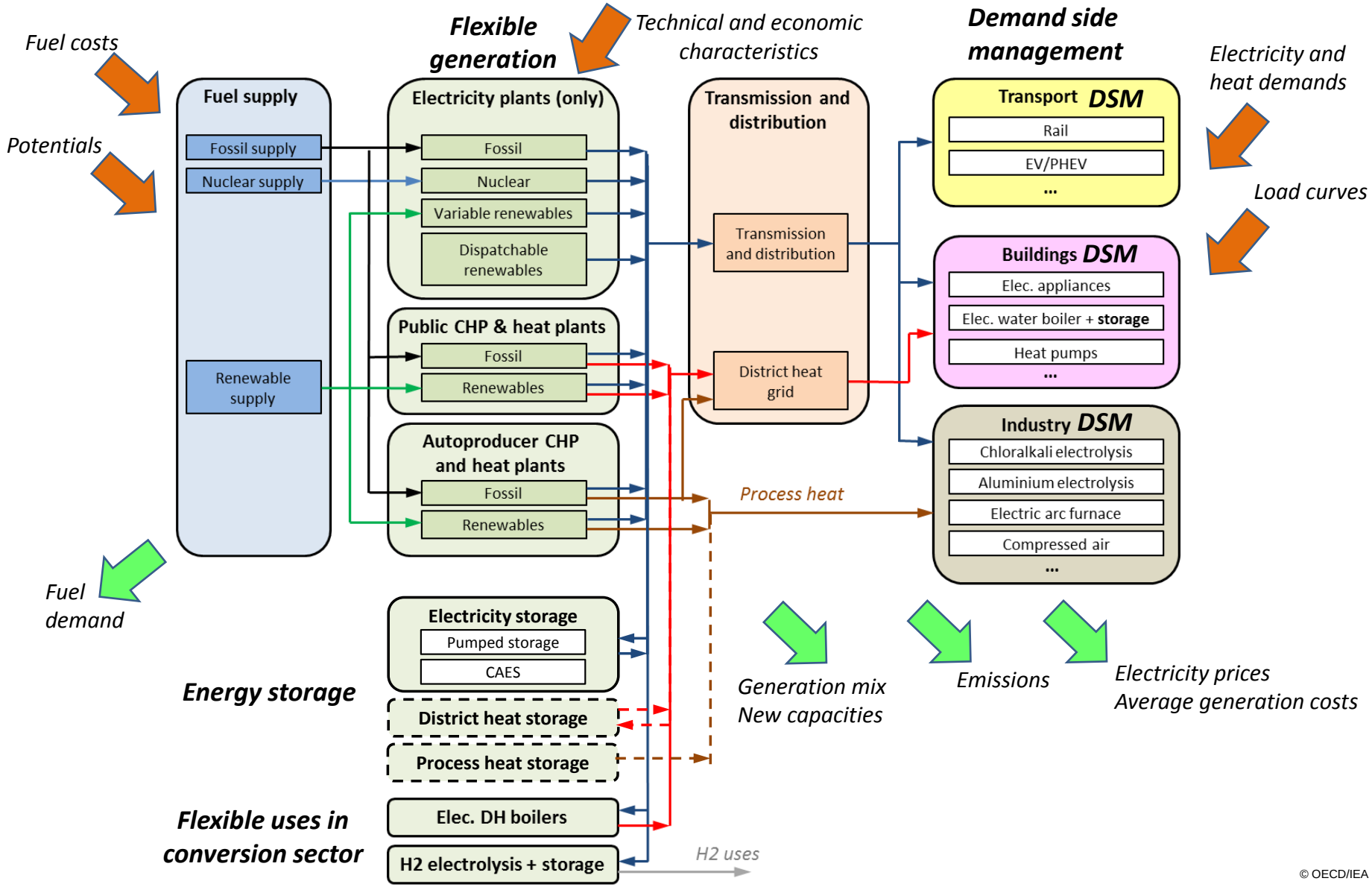
CHP/DHC Collaborative meeting

Paris, 21 January 2016

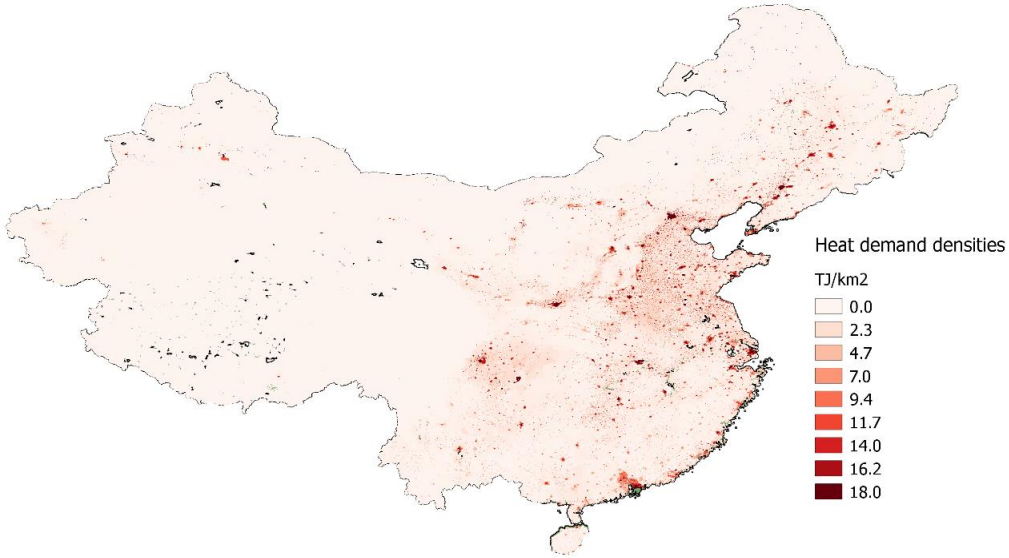
Luis Munuera

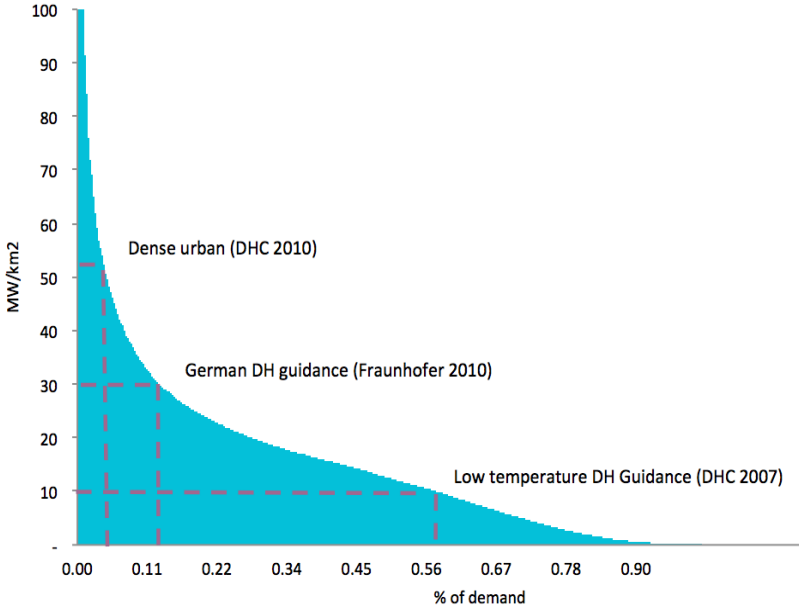
www.iea.org

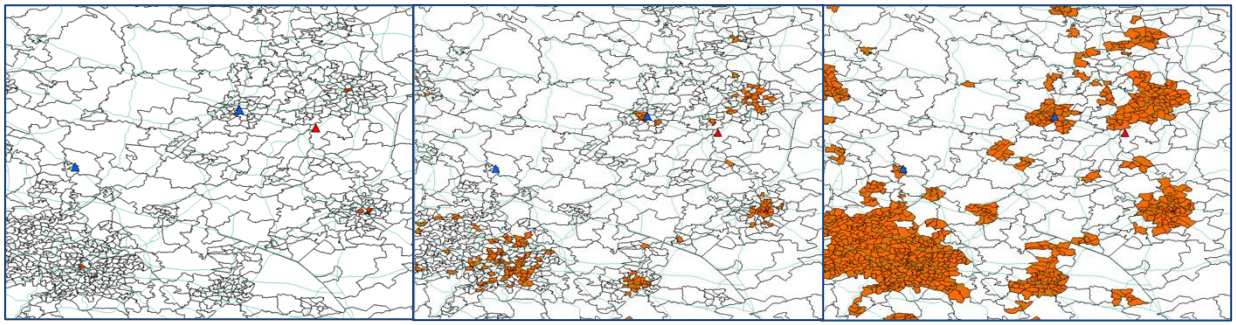
Long-term ETP-TIMES model for the power sector (and linkages with heat, fuel production, DSM)



Establish tranches of potential DH loads







How the collaborative could assist

- **Revision of technology-economic input data for CHP/district heating**
  - Costs for heat and electricity technologies
  - Performance, efficiency
  - Costs for DH technology (e.g. distribution costs, heat exchangers)
- **Global energy investment report (recent cost tracking)**
- **Local heat mapping studies / economics of DH with new technologies**
- **Technology and economics of flexibility from power to heat**

International Energy Agency
1974•2014

Thanks!

luis.munuera@iea.org

www.iea.org