



Towards an Effective Collaboration between Industry and Academia

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and

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Personal introduction

- Eindhoven University of Technology (Netherlands)
 - Associate Professor of Industrial Statistics
 - Programme Manager at Data Science Center Eindhoven
 - External Collaboration Officer (industry relationships, external funding)
- ENBIS
 - Director Permanent Office (external funding,...)

The Mission of ENBIS is to

1. Foster and facilitate the application and understanding of statistical methods to the benefit of European business and industry
2. Provide a forum for the dynamic exchange of ideas and facilitate networking among statistical practitioners (a statistical practitioner is any person using statistical methods whether formally trained or not)
3. Nurture interactions and professional development of statistical practitioners regionally and internationally

Collaboration Scope

Current energy challenges energy require **joint efforts**:

- industry
- universities
- research institutes
- national societies (Academy of Sciences,...)
- national government initiatives
- international societies (ENBIS,...)
- international project-based networks (COST,...)
- EU initiatives (EIT-KIC InnoEnergy,...)



From Collaboration to Partnerships (source: AISBL)

1. Transactional

- single small project

2. Operational

- 1-3 years
- with particular division or R&D lab
- valuable as stepping stone to strategic partnership

3. Strategic

- run 5-10 years
- broad, flexible agreement
- shared research vision (roadmap)
- may influence future research and teaching



EU Funding Opportunities (source: EU draft WP)

- LCE-1-2016/2017: Next generation innovative technologies enabling smart grids, storage and energy system integration with increasing share of renewables: distribution network
- LCE-2-2016: Demonstration of smart grid, storage and system integration technologies with increasing share of renewables: distribution system .
- LCE-3-2016: Support to R&I strategy for smart grid and storage
- LCE-4-2017: Demonstration of smart transmission grid, storage and system integration technologies with increasing share of renewables
- LCE-5-2017: Tools and technologies for coordination and integration of the European energy system



Round Tables

1. **Energy is Money** (Governmental and private financing of research)
2. **Face-to-face Networking** (Academic research and industrial needs)
3. **Real Data – A Challenge for Decision Making** (Research targets and horizons required by energy industry)

Moderators are available for every round table with questions to start the round table discussions.

Every topic has several tables, please rotate !

Invitation

