

Meeting ANIMEE & EFACEC (Lisboa, 15 Mar)

INTAS - Industrial and Tertiary Product Testing and Application of Standards

Project time frame: Mar 2016 – Feb 2019

Financial support: UE H2020 - EE-15-2015 – CSA (contract: # 695943)

Scope & Objectives

Scope

Energy Efficiency and the EcoDesign Directive 2009/125/EC

Objectives

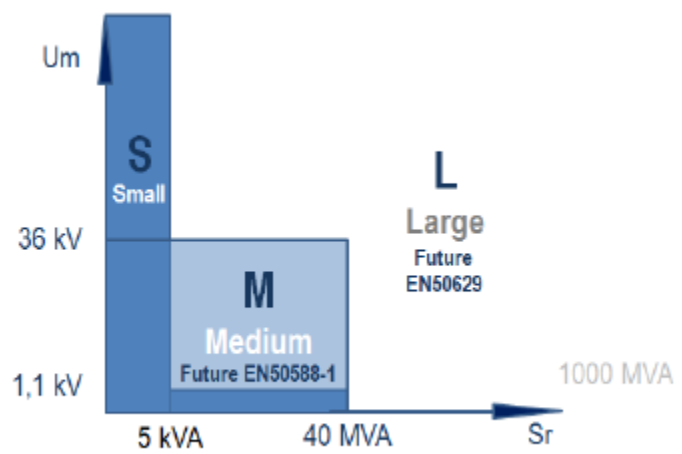
In the frame of the EcoDesign Directive for energy-related products, and considering the EU objective to realize the savings potential that EE improvements can deliver in selected product groups, the INTAS project aims to:

- a) **Develop & Test:** A compliance verification method to address large/complex products (cases: power transformers, industrial ventilators), whose verification process is currently exhibiting great limitations;
- b) **Support Equipment Manufacturers:** in the Member States, support equipment manufacturers in the conformity of their products with the EcoDesign Directive;
- c) **Contribute** to the Verification Process: in the Member States, support market surveillance authorities, and the coherency and consistency of the process applied to those product groups;
- d) **Adopt** common approach: at a EU scale, contribute to a common validated approach.

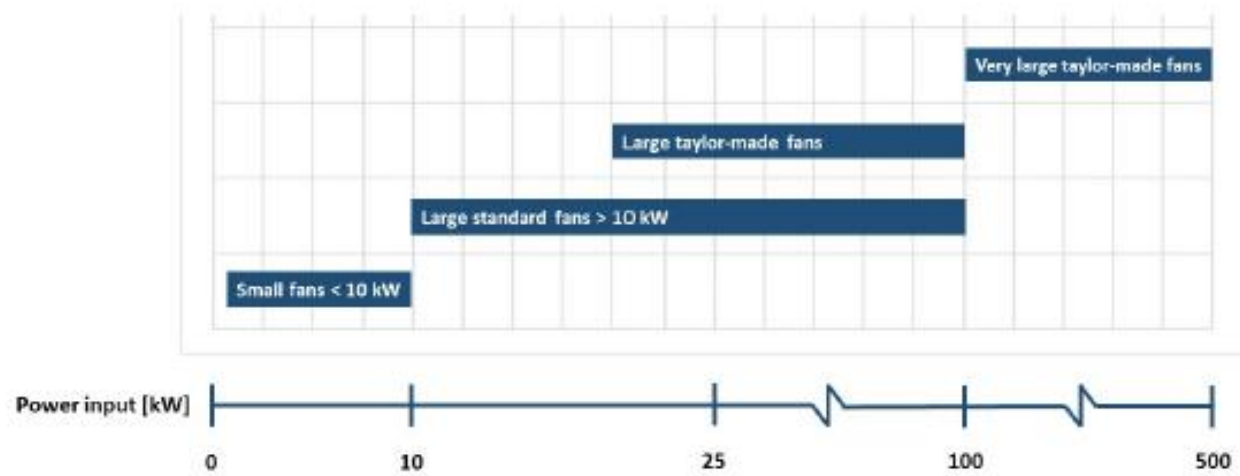


Background

- Industrial products represent **some of the highest energy savings potentials** of all products regulated under the Ecodesign Directive.
- There is **difficulty for market actors face in establishing and verifying compliance** with Eco-design requirements:
 - lack of expertise within MSAs for these particular products,
 - lack of person and financial resources,
 - lack of experience in testing large products,
 - lack of available laboratories.
- A general call from Industry associations and Member States for **more, and better, market surveillance** to take place in the Union



Group A – Power transformer categories (EU Regulation 548/14)



Group B – Indicative fan size categories

WIP



Cu European Copper Institute



Waide Strategic Efficiency



AUSTRIAN ENERGY AGENCY



SEVEn



tukes

Finnish Safety and Chemicals Agency



Fundacja na rzecz Efektywnego Wykorzystania Energii



Direção-Geral de Energia e Geologia



ENEA FUNDACIÓN PARA EL FOMENTO DE LA INNOVACIÓN INDUSTRIAL

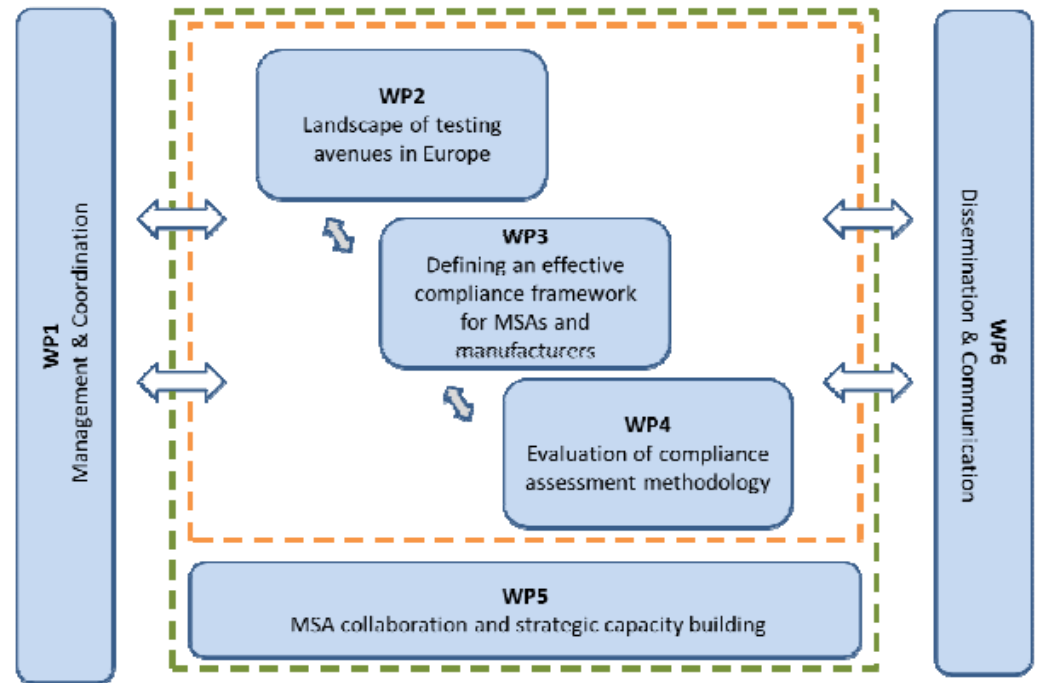
Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile



List of participants

N°	Participant name in English (Participant short name) <i>Role in the project – Area of activities implementation</i>	Country
1	WIP – Renewable Energies (WIP) <i>Coordinator – Europe and worldwide</i>	Germany
2	European Environmental Citizens' Organisation for Standardisation (ECOS) <i>Technical expert – Europe</i>	Belgium
3	European Copper Institute (ECI) <i>Technical expert – Europe</i>	United Kingdom
4	Engineering Consulting and Design (ECD) <i>Technical expert – Europe</i>	Italy
5	Waide Strategic Efficiency Ltd. (WSE) <i>Technical expert – Europe</i>	United Kingdom
6	Austrian Energy Agency (ASE) <i>National focal point – Austria</i>	Austria
7	Federal Public Service Health, Food chain Safety and Environment (BHTC) <i>National focal point – Belgium</i>	Belgium
8	SEVEn, The Energy Efficiency Center (SEVEn) <i>National focal point – Czech Republic</i>	Czech Republic
9	Danish Technological Institute (DTI) <i>National focal point – Denmark</i>	Denmark
10	Finnish Safety and Chemicals Agency (TUKES) <i>National focal point – Finland</i>	Finland
11	Polish Foundation for Energy Efficiency (FEWE) <i>National focal point - Poland</i>	Poland
12	Direção Geral de Energia e Geologia (DGEG) <i>National focal point - Portugal</i>	Portugal
13	Regulatory Authority for Energy (ANRE) <i>National focal point – Romania</i>	Romania
14	Fundación para el Fomento de la Innovación Industrial - Laboratorio Central Oficial de Electrotecnia (FFII-LCOE) <i>National focal point – Spain</i>	Spain
15	Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) <i>National focal point – Italy</i>	Italy
16	Food and Economic Safety Authority (ASAE) <i>National focal point – Portugal</i>	Portugal

Work Programme



1. Project management (WIP)
2. Landscape of testing avenues (ECD)
3. Defining an effective compliance framework for MSAs and manufacturers (AEA)
4. Evaluation of compliance assessment methodology (ECOS)
5. MSA collaboration and strategic capacity building (WSE)
6. Dissemination and communication (ECOS)

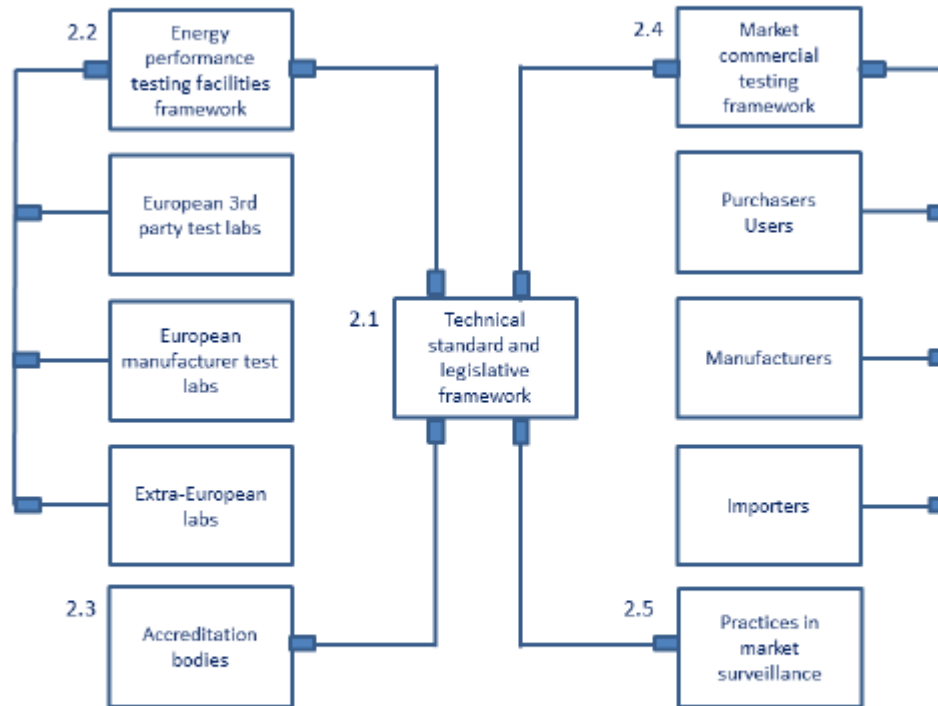
3.1.3 List of work packages (Table 3.1b)

Work package N°	Work package title	Lead participant N°	Lead participant short name	Person-months	Start month	End month
1	Management and coordination	1	WIP	32,4	1	36
2	Landscape of testing avenues in Europe	4	ECD	17,0	2	12
3	Defining an effective compliance framework for MSAs and manufacturers	6	AEA	40,0	10	24
4	Evaluation of compliance assessment methodology	2	ECOS	14,8	24	32
5	MSA collaboration and strategic capacity building	5	WSE	12,4	1	36
6	Dissemination and communication	2	ECOS	53,0	1	36
				169,6		

Example: WP2

Work package number	2	Start Date or Starting Event				2 – 12		
Work package title	Landscape of testing avenues							
Participant number	1	2	3	4	5	6	7	8
Short name of participant	WIP	ECOS	ECI	<u>ECD</u>	WSE	AEA	BHTC	SEVEN
Person/months/participant:	0,4	0,1	2,5	3,5	0,3	0,1	0,1	0,3
Participant number	9	10	11	12	13	14	15	16
Short name of participant	DTI	TUKES	FEWE	LNEG	ANRE	FFII-LCOE	ENEA	ASAE
Person/months/participant:	3,2	0,1	0,1	1,3	0,1	3,4	1,3	0,1

Industrial subjects are focused on the compliance for their specific product group and MSAs are typically planning market surveillance for one specific product group at a time.



Each Task foresees two different leaders (respectively for power transformers and large fans) but the whole WP is led and coordinated by a single subject. For the sake of simplicity the following references for product groups are used:

- A. Power transformers
- B. Fans

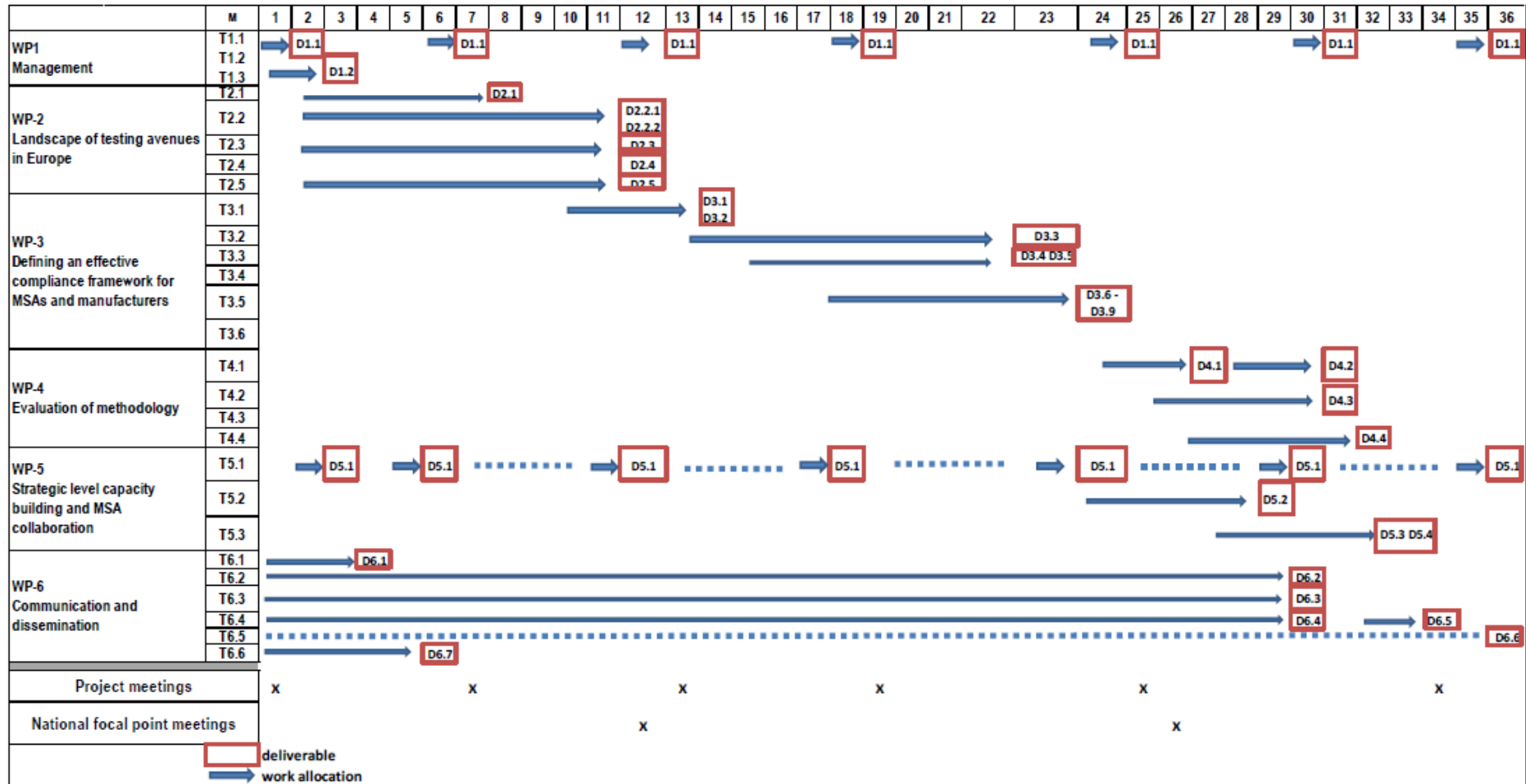
Dissemination activities

- **Partner networks**
 - National project partners will act as the focal point within their own country
- **European Focal point**
 - A network shall also be established for input from EU-level organisations.
- **Events/conferences** – throughout the life time of the project
- **Website – September 2016**

Key dates

- Kick off – **Spring 2016** (München: 31 mar-1 apr) 
- National and European focal point first contact – **Late 2016/Early 2017**
- Input from stakeholders – **Spring 2017** (+ Regulation review date, Article 7)
- Testing activities – **2017-2018**
- Feedback to stakeholders – **Early 2018**
- Analysis of findings – **Mid 2018**
- Policy and standards recommendations – **Late 2018/Early 2019**
- End of project – **Spring 2019**

Gantt chart (Mar 2016 – Feb 2019)



Thank you for your kind attention,