



int:net

Interoperability Network for
the Energy Transition

Establishing a continuous improvement process

IntMAS

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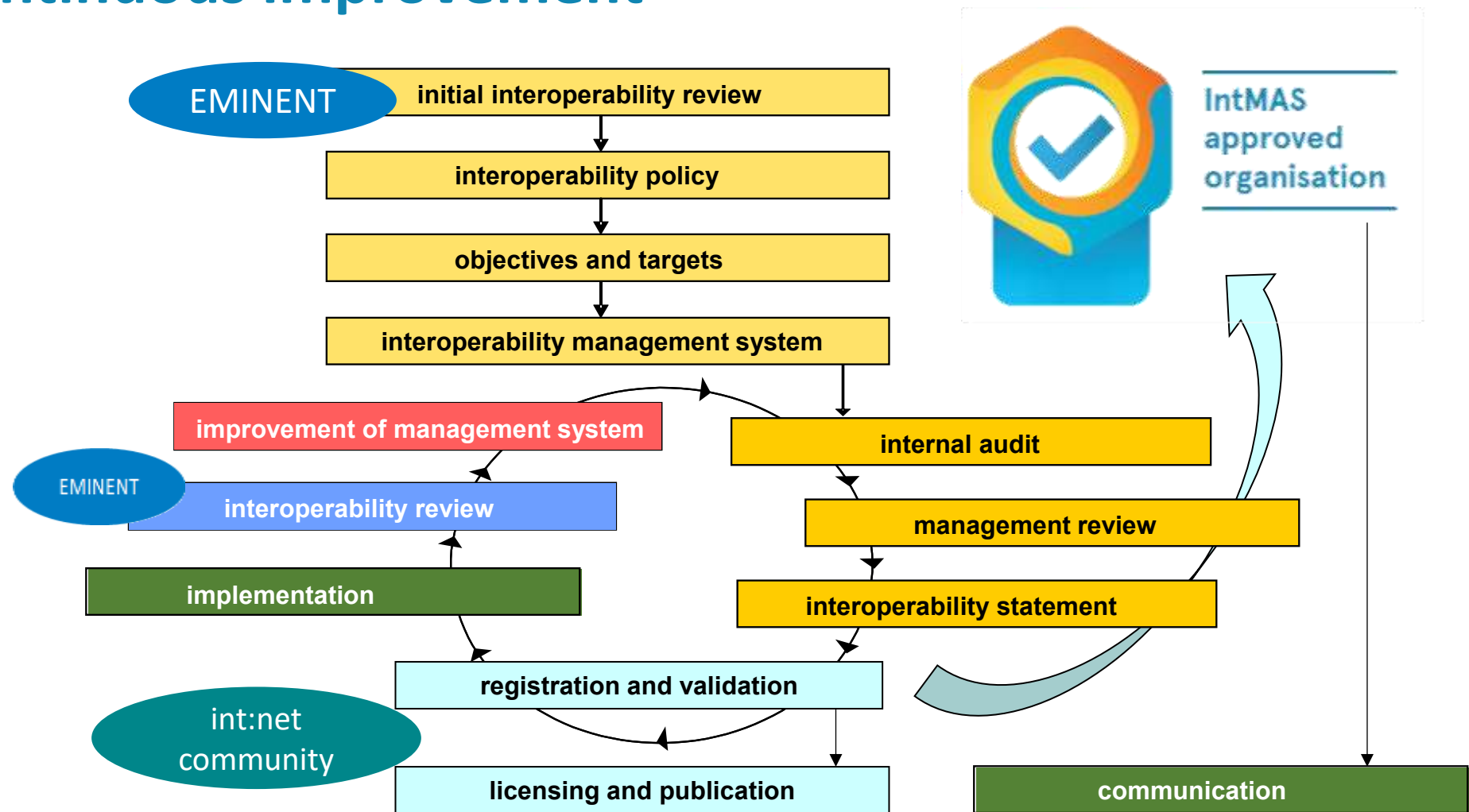
IntMAS
approved
organisation

Interoperability Management and Audit System

modelled after:



A process for continuous improvement



Guideline and tools

- ✓ reference to backgrounds
- ✓ goals and requirements
- ✓ work process
- ✓ references and links to tools
- ✓ summary of steps
- ✓ step by step guidance
- ✓ key points and hints
- ✓ **templates for the artefacts**
- ✓ **templates for the assessment**



IntMAS artefacts for management and communication

Interoperability Policy (IP)

- commitment
- strategic goals

Interoperability Performance Programme (IPP)

- SMART objectives
- action plan with selected measures (for 3 years)

Interoperability Management System (IMS)

- management goals and assignments
- management structures and responsibilities

*publishable
summary*



IntMAS
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organisation

Interoperability Performance Statement (IPS)

- clear messages for communication and dialogue with interested parties
- full Interoperability Policy (IP)
- summaries of IMS and IPP
- result of validation

Benefits for IntMAS implementing organisations

- ✓ A systematic approach **uncovers all risks and guarantees full compliance** with interoperability models, standards and legislation.
- ✓ Well defined structures of procedures, programmes, documentation and continual assessment help to **act efficiently**.
- ✓ A complete assessment of activities and their impact on the energy domain gives a chance to **allocate (the always limited) personnel and financial resources** in a proper way.
- ✓ Public relation activities **demonstrate commitment** and **enforce interoperability action by other stakeholders**.
- ✓ The “int:net approved” **label supports communication and creates credibility**.
- ✓ Structured management systems allow for **step-by-step improvement**. Systemic approaches help to **avoid starting too many projects** at the same time.
- ✓ The open IntMAS approach allows for **combining existing and new tools** (e.g. EMINENT, ...)

Certification and awarding process

1. goto IntMAS platform <https://intmas.eu>
2. upload documentation artefacts
3. wait for results of AI and EI check
4. close license contract online
5. get certificate and guidebook to use the label

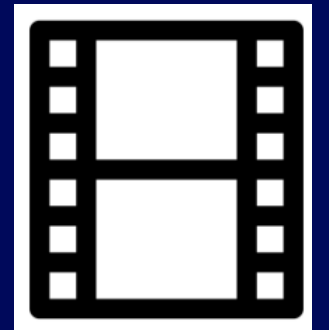


And the winner is ...

ecoplanet



Lowest energy prices & innovative energy management for German
SMEs



ecoplanet as a transformation platform for everything related to energy



Approved as EnMS for ISO 50001
certification



Interoperability Targets & Performance Program



Goals with respect to interoperability

- **Maximize the potential of energy management** by integrating and connecting all relevant information and market participants
- **Foster collaboration within the ecosystem** to create differentiated solutions that deliver real added value



Interoperability Performance Program

- **Proactive standards management**
- **Joint offering with partners**
- **Optimized product testing**
- **Maintain and strengthen partner network**
- **Optimise close collaboration with market participants**

2025

IntMAS APG

APG Interoperability Policy Statement



- ▶ **Purpose:** Ensure a secure, efficient, and future-proof electricity system through seamless interaction of actors, systems, and technologies.

- ▶ **Key Objectives:**
 - ▶ **Customer-Centric Solutions:** Clear, transparent interfaces for efficient market participation and cost reduction.
 - ▶ **Resilience & Innovation:** Enable integration of new technologies (storage, e-mobility, hydrogen) into the European power system.
 - ▶ **European Harmonization:** Promote common standards for efficient and secure cross-border operations.

- ▶ **Strategic Principles:**
 - ▶ **Customer Orientation & Efficiency:** Transparent, efficient processes that lower system costs.
 - ▶ **Resilience & Innovation:** Interoperability as a foundation for secure integration of new technologies.
 - ▶ **Harmonization & Standardization:**
 - External systems: use of unified European standards, data models, and interfaces.
 - Internal systems: flexible but interoperable to external systems
 - ▶ **Regulatory Compliance:** Full adherence to EU/national rules, including cybersecurity.
 - ▶ **Holistic Integration:**
 - **Horizontal:** Across organizations and borders for a consistent European system.
 - **Vertical:** From TSO to DSO to prosumers for transparency and flexibility.

2025				2026								2027								2028								2029											
Q3		Q4		Q1			Q2			Q3		Q4			Q1		Q2			Q3			Q4		Q1		Q2			Q3			Q4						
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Something missing?





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attention.