



### "LETIT - Local New Energy Technology Implementation"

### **Project Results**

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- Background to LETIT
- Methodology & results of project
- Applying LETIT
- Purpose of workshop





### Drivers for Local Sustainable Energy Implementation

### **International & national**

- Legislation
- Targets
- Financial

### Local

- Sustainable communities
- Security of supply
- Financial savings





## **Good Practice in Europe**

- Managenergy
- Energie-Cites
- EU funding Concerto, CIVITAS, Intelligent Energy for Europe, etc.
- LA21 & Aalborg Charter (ICLEI)



But ...

- Strategies & plans limited
- Dependence on 'champions'
- Unsustainable
- Stakeholder engagement difficult
- Under-valued assets







- Capture the imagination of the community
- Engage them in planning
- Be ambitious in scope and impact of projects







## Project Team







# Methodology

- Structured around work packages (WPs) Stakeholder identification and engagement, asset profiling and prioritisation, technology identification, socio-economic review, risk assessment and strategic planning
- WPs primary research, stakeholder review & production of practical tools
- WPs country teams (LA, consultants, industry) in six EU countries (CZ, DE, IT, PL, PT, UK)
- Results of each work package contribute to a single planning framework and toolkit.
- Final stakeholder review & toolkit refinement





## **Practical Results**

- Self-help toolkit guidance & tools to support LAs in a community-based process
- Local plans resulting from LETIT activities in each participating country
- **Dissemination** local, national, international workshops, seminars, conferences, web, press





# **Toolkit Contents**

- Process description 6 Steps
- Instructions
- Tools
- Resources
- Templates for deliverables
- Quick Tour
- LETIT in Practice









Why? "Sustainable energy projects should respond to local priorities and be supported by the local community - stakeholders - either as consumers, potential investors or partners in future projects"

- Participation techniques
- Sample presentation
- Template for Step 1 results Stakeholder Participation Plan







Why? "Local Authorities own and control a wide range of assets, yet these are rarely considered in terms of their sustainable energy potential. They need to be identified in a systematic way, and then prioritised in accordance with local objectives"

- Asset checklist
- Asset prioritisation tool
- Template for Step 2 results Asset inventory & ranking







Why? "So that local authorities can begin to consider which sustainable energy technologies are options for the assets they have prioritised for development"

- List of technologies
- Technical information sheet
- Template for Step 3 results Full list of technologies







Why? "In addition to their technical possibilities, you will also need to consider the risks. When undertaken in a multistakeholder forum, this process can help to address risks faced by different partners, and build consensus"

- Risk identification tool
- •Template for Step 4 results Risk Evaluation







Why? "The costs and benefits of your sustainable energy options include financial, environmental and social aspects. By discussing these at an early stage, financing options can be considered well in advance, and projects can be developed to maximise benefits"

- Financial cost & benefit spreadsheet
- Environmental & socio-economic impacts
- Template for Step 5 Socio-economic Review







Why? "Sustainable energy projects can be financed, implemented and managed in many different ways, with many different partners. This will help you understand the advantages and disadvantages of different project development models. Then you need to prepare an action plan"

- Project development models
- Case studies
- Implementation Plan template
- Template for Step 6 Asset development strategy





### Benefits for LAs from LETIT

- Links assets and sustainable energy
- Provides tools to facilitate a **community-based** process
- Identifies sustainable energy projects in accordance with local priorities
- Empowers LAs to engage with private investors, developers, etc.
- Builds consensus amongst stakeholders with differing perspectives
- Integrates with other processes (e.g. LA21)
- Flexible to individual LA needs





# Coming up today ...

Presentation & discussion on key LETIT themes

- stakeholder engagement;
- valuing assets;
- multi-stakeholder analysis of risk;
- roles of public & private sector

**Discussion & feedback**