



e5-programm for energy efficient municipalities

eea - European Energy Award

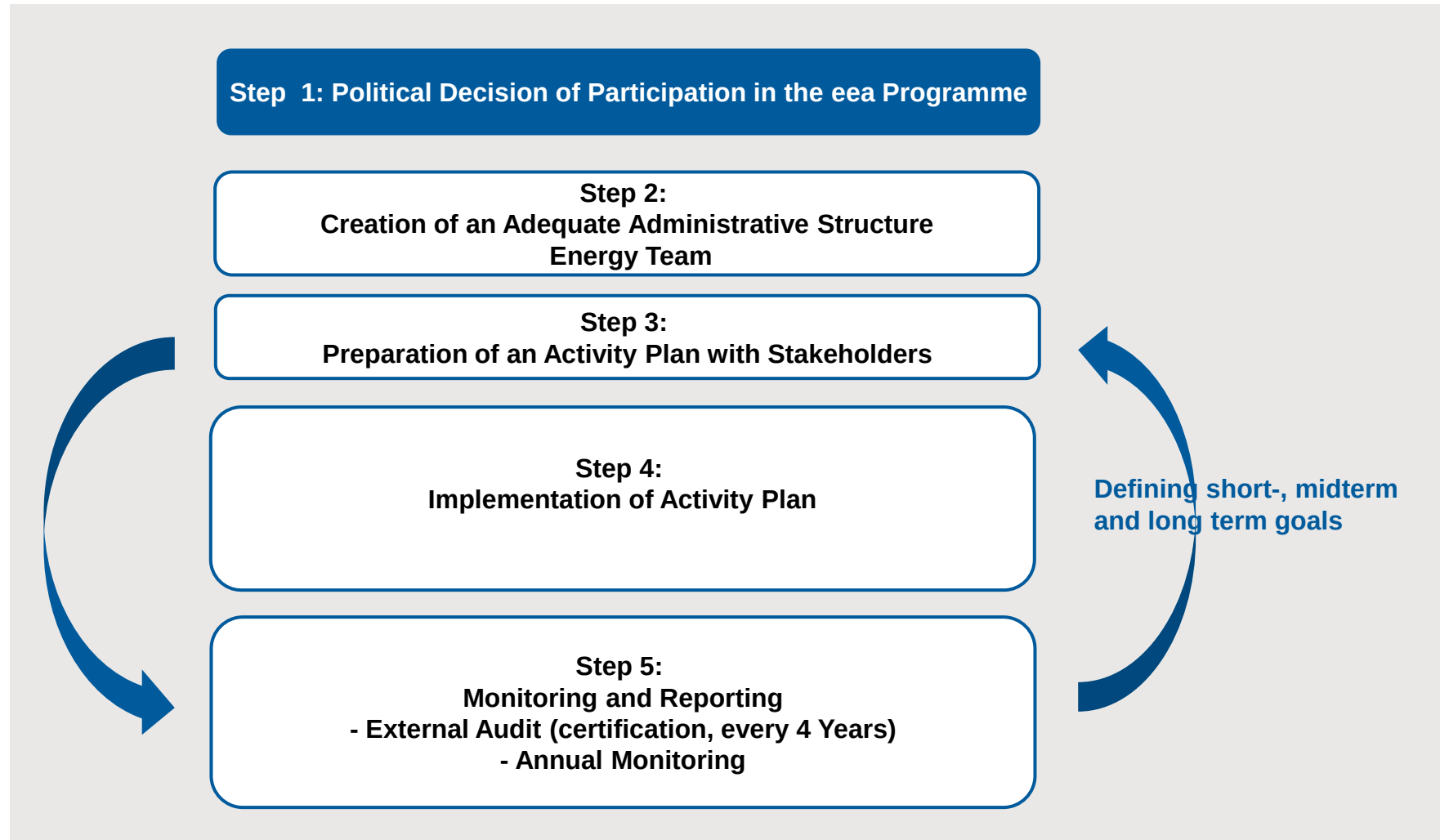
What is e5/eea?

- Management system, including a standardised process which leads step by step to a sustainable energy/climate/mobility policy
- 79 voluntary measures in 6 areas
- Certification for municipalities with high efforts in local climate and energy topics

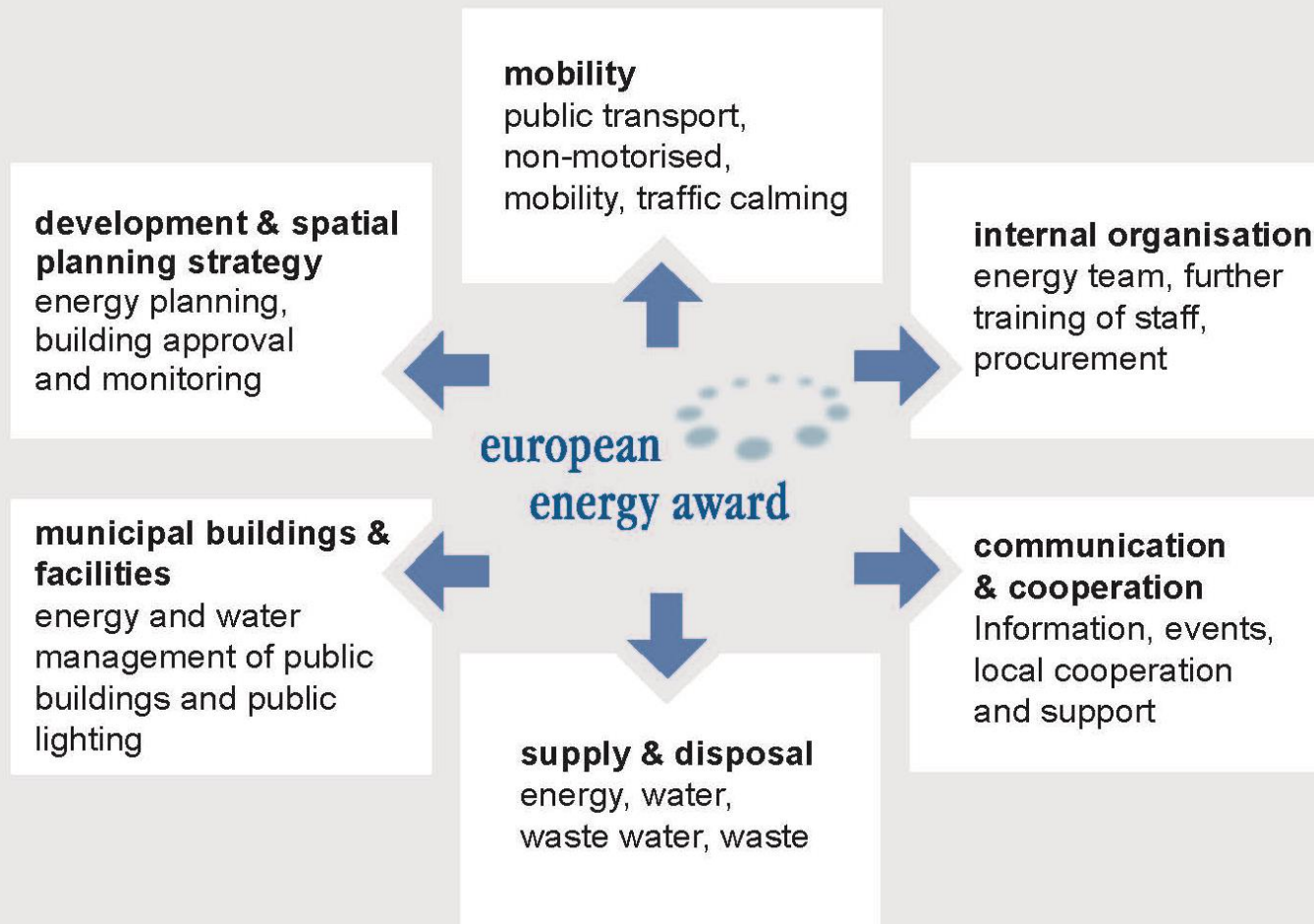
Developed by municipalities!
More than 20 years of experience!



Management System and Process



6 Areas of Assessment and Activity



e5/eea Assessment Tool (EMT): online database for every municipality

- Access for
 - municipality
 - advisors
 - national office
 - international office
- Data of 1.400 cities on
 - general information
 - 79 eea measures
 - indicators

The screenshot shows the user interface of the e5/eea Assessment Tool (EMT) for the municipality of Musterhausen. The top navigation bar is green and contains the text "eea Website", a language dropdown set to "English", and a user profile for "Daniel Streit" with a "Logout" link. Below the navigation bar, the "european energy award" logo is on the left, and the municipality name "Musterhausen" is on the right. A central menu bar includes "Community", "Assessment tool", "General data", "Indicators", "Activities", "Files", and "Logs". The "Community" tab is active, displaying a table for the "eea 2014 (aktuell)" cycle. The table lists various metrics: Implementation quality (59%), Assessment tool (2012), Assessment guidance (2012), Auditor (Petra Reinecke), Status (Audit), and eea Gold (candidate). To the right of the table, a sidebar provides contact information for Musterhausen, including address, phone, email, and certification details. Below the table, there is a "New cycle" button and a section for "Archived cycles" showing the "eea 2013" cycle. On the far right, a "Users" section lists the "Advisor" (Petra Reinecke), "Community user" (Kommune Meyer), and "Community user permissions" (Measures, General data, Activities, Indicators).

eea 2014 (aktuell)	
Implementation quality (intermediate result)	59 %
Assessment tool	2012
Assessment guidance	2012
Auditor	Petra Reinecke
Status	Audit
eea Gold	☐ candidate

[Switch to assessment tool](#)

[+ New cycle](#)

Archived cycles

eea 2013	
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Musterhausen
Musterstraße 1
12345 Musterhausen
Deutschland
Tel: 01234-56789-0
Email: info@musterhausen.de

Certification
Last certification: 44% / eea (2013)
Planned re-audit: 2016
License: eea

Users

Advisor
Petra Reinecke

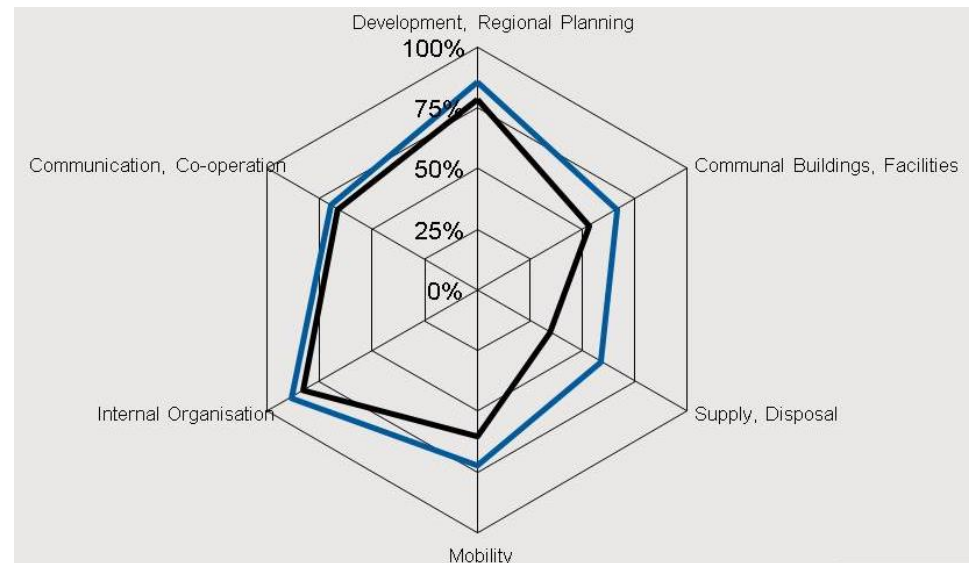
Community user
Kommune Meyer

Community user permissions
☒ Measures
☒ General data
☒ Activities
☒ Indicators

<http://www.european-energy-award.org/home/>

Assessment Tool: 79 Measures in 6 Areas

- Assessment and certification: e5/eea Auditor
- Documentation of success
- Catalogue of ideas and suggestions
- Strengths/weaknesses outline
- Regular monitoring



Awarding



50% of possible points



75% of possible points

Incentive and support for
the eea management system
by public presence!



Benefits for Municipalities

- Identification of status-quo, systematic review of activities
 - Annual activity programme, annual monitoring
 - Responsible energy team, networking between departments
 - Access to know-how and experience of other communities
 - Benchmarking with other communities
 - External energy advisor
 - Excellent implementation tool in the context of the CoM
-
- > Continuous optimisation of municipal energy/climate policy
 - > Implementation is in focus!

“We now have all our duties concerning energy under control.”

Participating Municipalities

Country	No. of awarded communities				Gold certified	No. of participating communities
	< 5'000 inhabitants	5' - 100'000 inhabitants	> 100'000 inhabitants	Total		
AT	64	39	1	104	14	194
CH	154	215	5	374	34	637
DE	30	131	52	213	43	320
FR	1	15	18	34	2	100
LI	9	2	-	11	-	11
IT	18	5	-	23	3	29
HU	-	1	-	1	-	1
MC	-	1	-	1	-	1
LU	37	19	1	57	4	96
RO	-	-	-	-	-	4
UA	-	-	1	1	-	1
MA	-	-	-	-	-	3
Total	313	428	78	819	100	1397

Status Beginning of 2016

Ordinary members countries with national programmes

Pilot countries

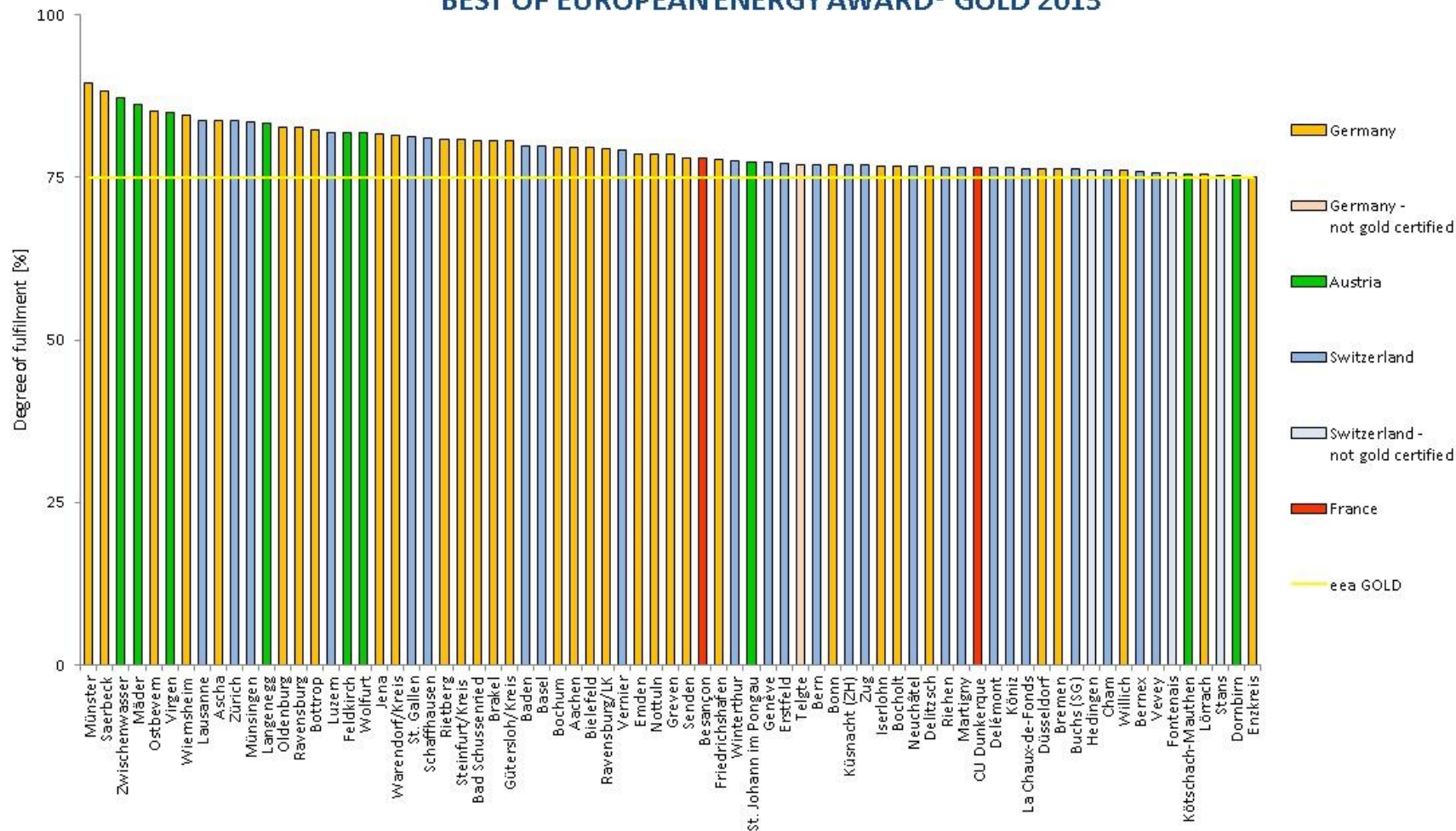


National programs:



'Best of Europe' - eea Benchmark

BEST OF EUROPEAN ENERGY AWARD® GOLD 2013



Feasibility Study - e5/eea in Bulgaria

- discuss the the structure, roles and responsibilities for an eea programme in Bulgaria incl. training programme
- discuss the financing of such a programme in Bulgaria
- Analyse the interface between the SECAP (in the framework of Covenant of Mayor) and the eea catalogue
- analyse the interface between the Bulgarian legal requirements and the eea catalogue
- identify the benefits for Bulgarian municipalities – create a show case (flyer) for the pilot municipality Gabrovo
- disseminate the show case/benefits to other municipalities (eg via EnEffect Newsletter, conferences) and
- find further Bulgarian municipalities for the next phase, the pilot phase
- partners: Gabrovo, SEDA, EnEffekt
- timeline: October 2018

e5/eea and the “Covenant of Mayors”- Initiative

- Letter of recognition as an "excellent implementation tool" in the context of the Covenant of Mayor

Signposting of SEAP methodologies

Page 1 : overview

1. Guidance provided for the overall SEAP elaboration process

1.1 Preparing

- Political commitment and leadership
- Identification of key actors
- Participation of stakeholders
- Collaborations, partnerships
- Adjustment / optimisation of internal administrative structures and processes

1.2 Planning

- Data collection and modelling
- Diagnosis (present situation, barriers to be removed)
- Potential for improvement in terms of energy and CO2 emissions
- Definition of priorities (strategy)
- Target setting
- Evaluation of measures (cost, energy and CO2 savings)
- Elaboration of the plan (selection of the appropriate measures in order to reach the targets)
- Risk management
- Evaluation and allocation of human resources
- Cost evaluation and budget
- Financing

1.3 Implementation and monitoring

- Implementation phase - project management
- Training (project management, technical ...)
- Communication
- Production of indicators and monitoring
- Follow-up (continuous improvement)
- Assessment of actual energy/CO2 savings
- Quality audit (internal / external)

2. Advise on conception, selection and evaluation of appropriate measures

- Buildings
- Industry
- Transport
- Renewables & CHP
- Land use planning
- Public procurement
- Working with the citizens and stakeholders
- Other

ENEFECT / MODEL	BELIEF	MOVING SUSTAINABLY	ENOVA / 3-NITY	ICLEI / NATURAL CAPITALISM	MUSEC	CLIMATE COMPASS	MINNESOTA PROJECT	PEPESEC	EUROPEAN ENEP
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Best evaluation for eea® / e5

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e5/eea and the “Covenant of Mayors”-Initiative



Horizon Project CoMeeaSy to synchronize eea and COM

- **harmonise the EEA tools** and the procedures **with COM**
- create a **perfect “implementation package”** to support the development of a communities **SECAPs**
- Eea monitors and supports fulfilling of CoM requirements
- **quantitative monitoring system** for Emission Inventory
- evaluation & monitoring of **longterm CO2 and energy reduction paths**
- **Available in 2020**
- Partners from **Germany, Switzerland, Austria, Luxemburg, Italy and France** are involved



www.european-energy-award.org

Austria:

www.e5-gemeinden.at

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