

# “Strengthening Capacities for Implementing the NEEAP Cycle” - project update and first results

Energy Efficiency Coordination Group Meeting  
Energy Community Secretariat  
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Jasna Sekulovic  
Project Manager, GIZ ORF EE



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Open Regional Fund for South East Europe-Energy Efficiency

Zmaja od Bosne 7-7a

Importanne Centar O3/IV

71000 Sarajevo

Bosnia and Herzegovina

T +387 33 957 500

F +387 33 957 501

E [giz-bosnienherzegovina@giz.de](mailto:giz-bosnienherzegovina@giz.de)

I [www.giz.de](http://www.giz.de)



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**Author**

Jasna Sekulovic

GIZ Project Manager



## Content

- Concept of the project (duration, partners, goals and indicators, approach);
- Expert support;
- First results;
- Selfevaluation of the NEEAP cycle

(Project is implemented by the GIZ Open Regional Fund for South East Europe – Energy Efficiency)



## Concept of the project

- **Duration**: 10/2015 – 02/2017;
- **Partners**: Albania, Kosovo\*, FYR Macedonia, Montenegro, Serbia
  - \*Bosnia and Hercegovina through the GIZ – bilateral project
- **Goals and indicators**:
  - Partners submit 3rd NEEAP drafts to EnC Secretariat;
  - NEEAPs prepared predominantly with **own capacities** and/or funds;
  - Reporting on implementation according to EnC guidelines (MVP\*);
  - Self-assessment on human & institutional capacities for development and monitoring of NEEAP implementation



## Expert support (1)

- GIZ ORF EE provides advisory and mentoring support in the **process** of 3rd NEEAP preparation;
- Screening of partner institutions needs – conducted in January;
- ToRs for consultants designed based on partner needs;
- Example of partner needs:
  - Chapter 4 – EED policy measures,
  - Calculation of new energy saving targets by 2020,
  - Cost-optimum methodology from EPBD etc.



## Expert support (2)

- GIZ key regional expert for all countries;
- GIZ local experts in Kosovo\* and FYR Macedonia;
- EBRD in Albania; advisory to the Ministry will be provided by the key regional expert;
- IPA project in Serbia; advisory to the Ministry will be provided by the key regional expert;



## First results (1)

- Preparatory working meetings between GIZ representatives, expert(s) and the partner institutions have been held during February in Albania, Kosovo, Macedonia, Montenegro and Serbia;
- Meetings in Kosovo\* and FYR Macedonia have been also used to prepare the **plan of operations** with division of responsibilities, since there are many actors participating in the NEEAP preparation;
- Till the end of March will be held the Workshop for the formal Working group for NEEAP preparation in Serbia



## First results (2)

- Conservative approach will be used;
- Regional overview - „joint message“ from SEE?
  - Key barriers will be addressed;
  - Special attention to upcoming REEP+ program, targeted to residential sector (statistics surveys will be used);
- Draft of the Chapter 4 will be delivered till the **20th of March** with offered options and shown EU praxis;
- After 20th of March each partner will be able to choose the most feasible options for their country





# NEEAP 3 Preparation, structure and time plan

		Mar	Apr	May	Jun
<b>(I) Summary &amp; key msg.</b>	National EE policy context	█			
	Highlights of the third NEEAP				█
	Review of energy savings targets and achievements				█
<b>(II) Primary energy savings</b>	Primary energy savings targets & PEC projections	█			
	List of strategies addressing primary energy savings	█			
	Achieved and planned energy savings measures on supply side	█	█		
	Measures related to EED		█		█
<b>(III) Final energy savings in end-use sectors</b>	Final energy savings targets & achievements - Review				█
	Achievement of 2015 targets & expected savings 2018		█	█	
	List of strategies with impact on final energy demand	█			
	End use measures and final energy savings (all sectors)	█	█	█	
	Horizontal measures				█
	Measures linked to EPBD (cost-optimal, NZEB, HVAC systems)		█	█	
	Link to EED (public sector, consumer info, energy comp., ESCO)	█			
<b>(IV) Policy measures implementing EED</b>	Legislative measures and 2020 targets	█			
	Reporting to EnC on different articles		█		
	Best practice examples and options for different articles of EED	█	█		
	Tailor made design and adopted strategy for EED		█	█	█
<b>(V) Bodies</b>	Responsibilities for EED implementation				█
	Financing mechanisms				█



## Self-evaluation of own capacities

- Used management tool called **process maps** out of the GIZ Capacity WORKS Management Model for international cooperation;
- The process map of an ideal NEEAP cycle has been developed by all partner institutions;
- Country specific process maps developed for each country;



NEEAP-General Processes Map

Process Overview - Part 1a: Preparation		1	2	3	4	5	6
No. of Process Step							
Who? (Inst. / Person)	International Working Group	Inclusion of other Governmental players in policy formulation process			Call society Other actors -Participatory process		
Who? (Inst. / Person)							
Core Process	Report on 2nd NEEAP	2a. Analysis of NEEAP report	2b. Analysis of legal framework	2c. Consideration and harmonization of / with local plans	3a. Existing resources to be potentially combined	3b. Define new potential resources	4a. Existing resources to be potentially combined
Predefined date							
Who is responsible (institution, person)?		Ministry of Finance, Ministry of Energy, Other Line Ministries, Core Working Group (Ministries)					Int. Ministry of Finance
Resources?							
Appointed time?							
Auxiliary Processes	Templates / Structures - ECCS	External support usually needed (institute, consultant etc.)			Peer to Peer learning		External support required
Who, for which needs, when?				Consultant			

NEEAP-General Processes Map

Process Overview - Part 1b: Preparation		1	2	3	4	5	6	7	8
No. of Process Step									
Who? (Inst. / Person)									
Core Process	Feasibility assessment of imp. and preselected measure	Revision check by International Working Group	1st draft NEEAP	Comments by/for Stakeholders (Public / other)	2nd draft NEEAP (Public / other)	Submission of draft to ECCS	Adoption by Parliament	Submission to ECCS	
Predefined date									
Who is responsible (institution, person)?			Ministry of Energy						
Resources?									
Appointed time?									
Auxiliary Processes	Financing mechanisms								
Who, for which needs, when?	Ministry of Energy		Consultant		Consultant				

NEEAP-General Processes Map

Process Overview - Part 2: Implementation		1	2	3	4	5	6	7
No. of Process Step								
Who? (Inst. / Person)	Stakeholders (learning)	Division of responsibilities	Defined national target indicators	Clear definition of sectors	Setting Energy Management System			
Core Process	1 Detailed design (technical, economic)	2 Procurement and selection of firms	3 Measure implementation	4 Supervision	5 Reporting (biannual)	6 Lessons learned		
Predefined date								
Who is responsible (institution, person)?								
Resources?								
Appointed time?								
Auxiliary Processes	Funding mechanisms	Capacity development	Advocating and procurement	Defining technical criteria	National regulatory criteria	Setting technical criteria	Involvement of Academia, NGOs, other promotion funds	Liberty, Awareness campaigns
Who, for which needs, when?	Ministry of Energy							

NEEAP-General Processes Map

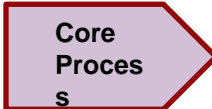
Process Overview - Part 3: Reporting		1	2	3	4	5	6	7
No. of Process Step								
Who? (Inst. / Person)	ECCS reporting, ECCS Minutes	Annual meeting between Ministry and Municipalities related to their reporting obligations						
Core Process	1. Detailed design (technical, economic)	2. Procurement and selection of firms	3. Measure implementation	4. Supervision	5. Reporting (biannual)	6. Lessons learned		
Predefined date								
Who is responsible (institution, person)?	Ministry (SEA)	State office	Municipality	Financial institutions other Ministries	ECCS			
Resources?								
Appointed time?								
Auxiliary Processes	Preparing the user manual for end-users	Training for Municipalities	Synchronization of data between SEAP (ECCS) and ESEAP (Energy)					
Who, for which needs, when?	OFF-EE expertise	Backstopping						

**Observation:**  
The ECCS members of the Energy Community carry out the NEEAP cycle in accordance with the national EE regulatory reporting and updating of the NEEAPs.



**Steering processes**

set the legal, political and strategic framework for the other process types. They provide orientation through targets, resource allocation and regulations (e.g. laws, strategies, public budgets, etc.). Steering processes supply the cooperation system with decisions.



**Core Processes**

Output, cooperation and learning processes are closely intertwined and have a direct effect on the quality of output delivery within the cooperation system. This is why they are referred to collectively as core processes.



**Auxiliary (or Support) Processes**

are packages of tasks that underpin all the other types of processes. They have no direct contact with output delivery and often one of their characteristic features is that they can also be farmed out to external service providers. This maintains the long-term availability of the output processes (e.g. knowledge management, implementation of training measures, etc.).

This format is based on GIZ Capacity WORKS Management Model for international cooperation

# NEEAP- General Processes Map

Steering Processes

Core Process

Auxiliary Processes

Process Overview – Part 1a: Preparation						
No. of Process Step	1	2	3	4	5	6
Who? (Instit. / Person)	Interministerial Working Group		Inclusion of other Governmental players in policy formulation process		Civil society Other actors →Participatory process	
Who is responsible (institution, person) ?	Report on 2nd NEEAP	2a: Analysis of NEEAP report  2b: Analysis of legal framework strategy  2c: Consideration and harmonization of / with local plans	Redefine targets for new period based on analysis	4a: Existing measures to be potentially combined  4b: Define new potential measures	Modeling Marginal costs Mitigation, Potential environmental effects	Interministerial Working Group (in consultation with consultant) - decides to continue old measures - decides on new measures
Resources ?		Ministry of Finance, Ministry of Energy, Other Line Ministries, Core Working Group (Ministries)				Incl. Ministry of Finance
Needs ?						
Appointed time ?						
Who, for which needs, When ?	Template / Structure → ECS		External support usually needed (institute, consultant etc.)		Peer to Peer learning	External support required
				Consultant		

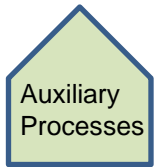
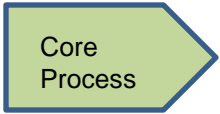
Process continues next page with Part 1b of Preparation

# NEEAP- General Processes Map

Process Overview – Part 1b: Preparation								
No. of Process Step	1	2	3	4	5	6	7	8
Steering Processes	See Part 1a of Preparation							
Who? (Instit. / Person)								
Core Process	Feasibility assessment of impl. and preselected measure	Revision cycle by Interministerial Working Group	1st draft NEEAP	Comments by other Stakeholders - Line Ministries - Municipalities - Public / other	Submission of draft to ECS	Approved by ECS and recommendations for NEEAP	Submission to the Government	Adoption by the Government
Predetermined dates								
Who is responsible (institution, person) ?	MoF		MoE		MoE			
Auxiliary Processes	Financing mechanisms							
Who, for which needs, When ?	MoF		Consultant		Consultant			

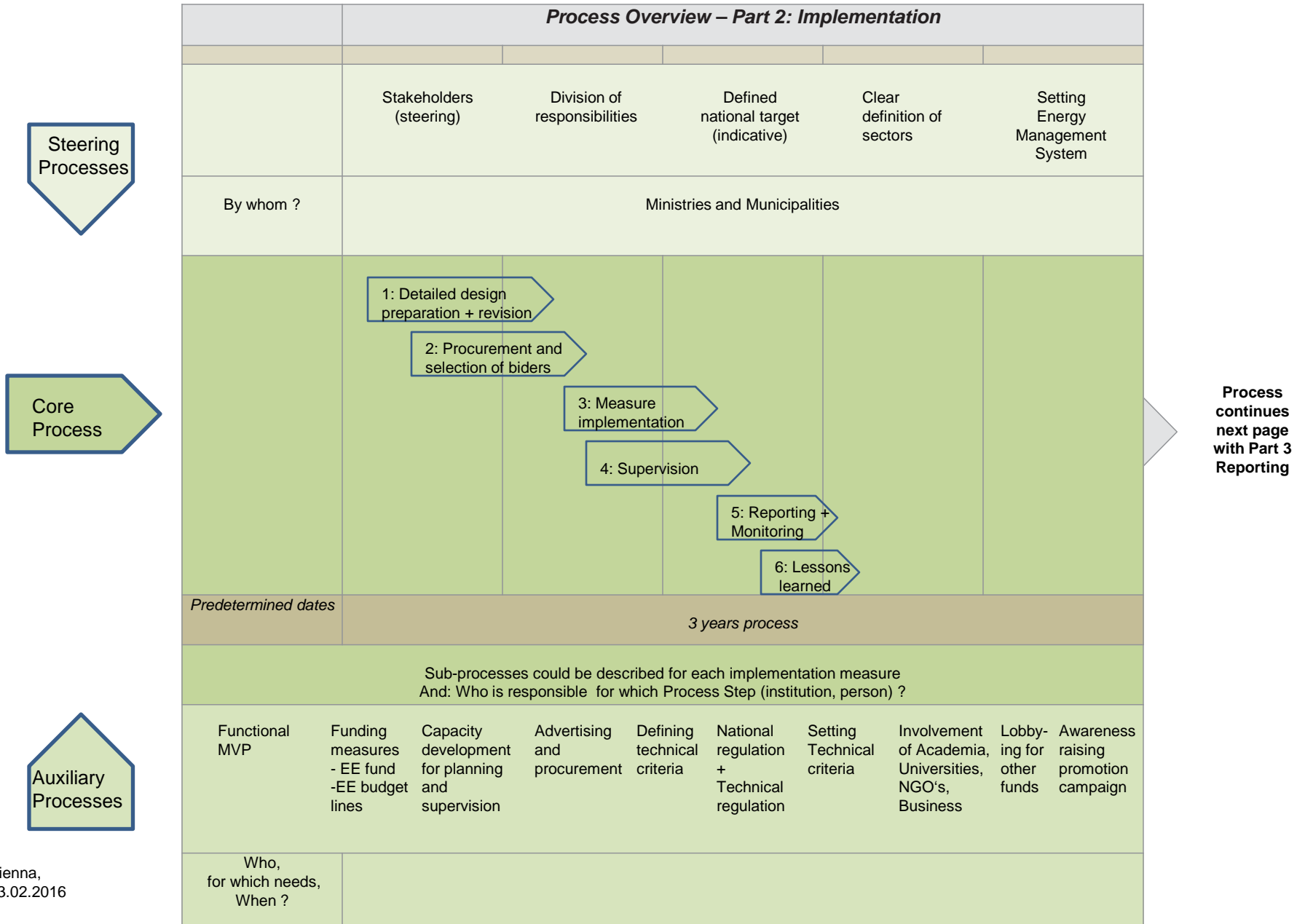


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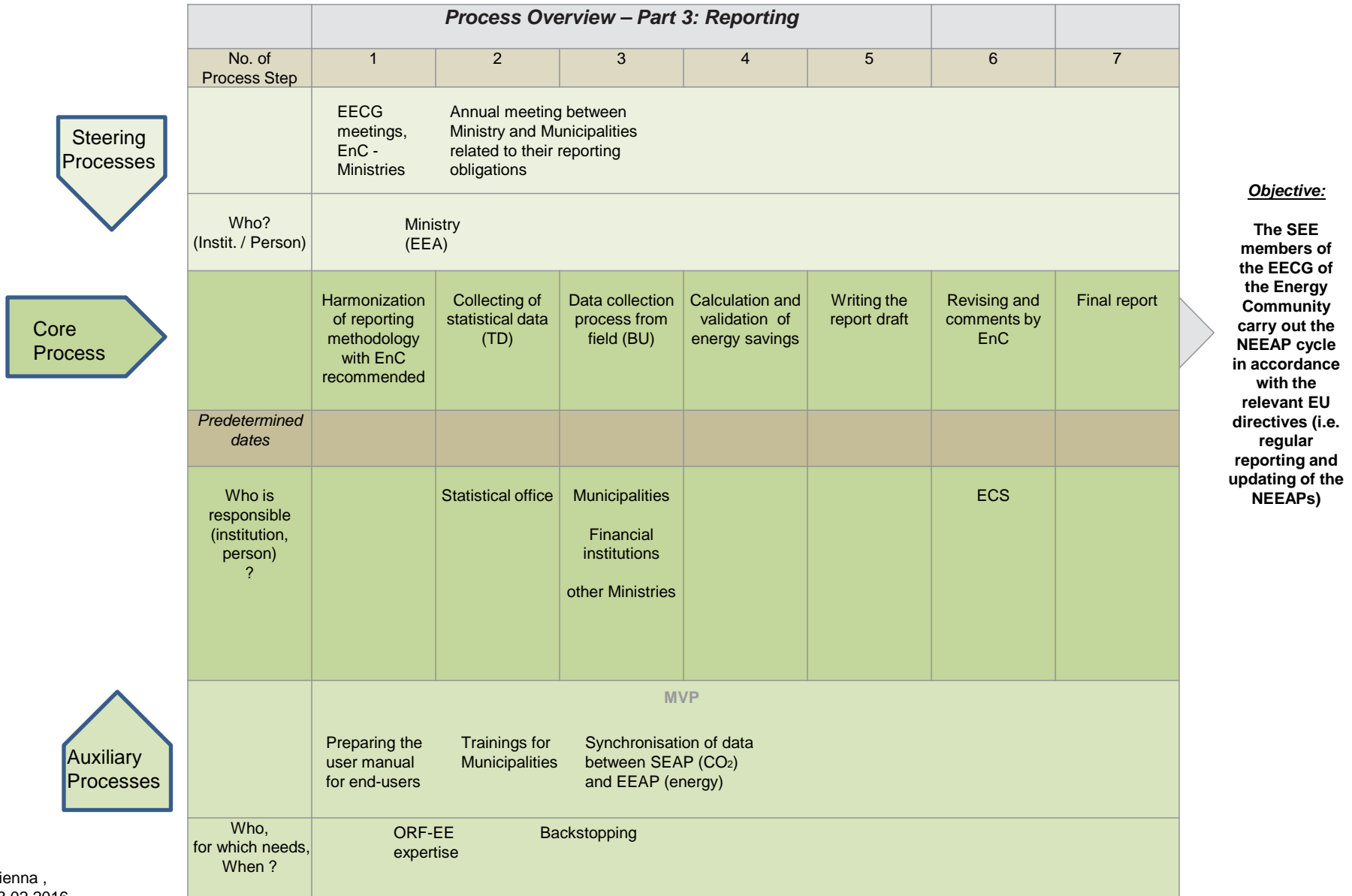


# NEEAP- General Processes Map

## Process Overview – Part 2: Implementation



# NEEAP- General Processes Map





Thank you for your attention!



Jasna Sekulovic  
Project Manager  
GIZ ORF EE  
Nikca od Rovina 27  
81000 Podgorica  
Montenegro  
+382 20 208 005  
[jasna.sekulovic@giz.de](mailto:jasna.sekulovic@giz.de)