

green energy in Adriatic sea



WP6 – Guidelines for the realization of off shore wind parks in the Adriatic SEA state of art

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TODAY'S CONTENTS

- **Activities' work progress**
 - Done activities
 - Ongoing activities
 - Concluding remarks
 - Work plan and schedule



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ACTIVITIES DONE

DEFINED :

1. **GUIDELINES AIM:** support competent authorities and investors to deal with planning and permitting procedures of offshore wind farms in the Adriatic Sea at national and international contexts ?

2. TABLE OF CONTENTS




3. FBs TASKS:

3.1 each FB is required to summarize findings and conclusions of the WP for which it is responsible;

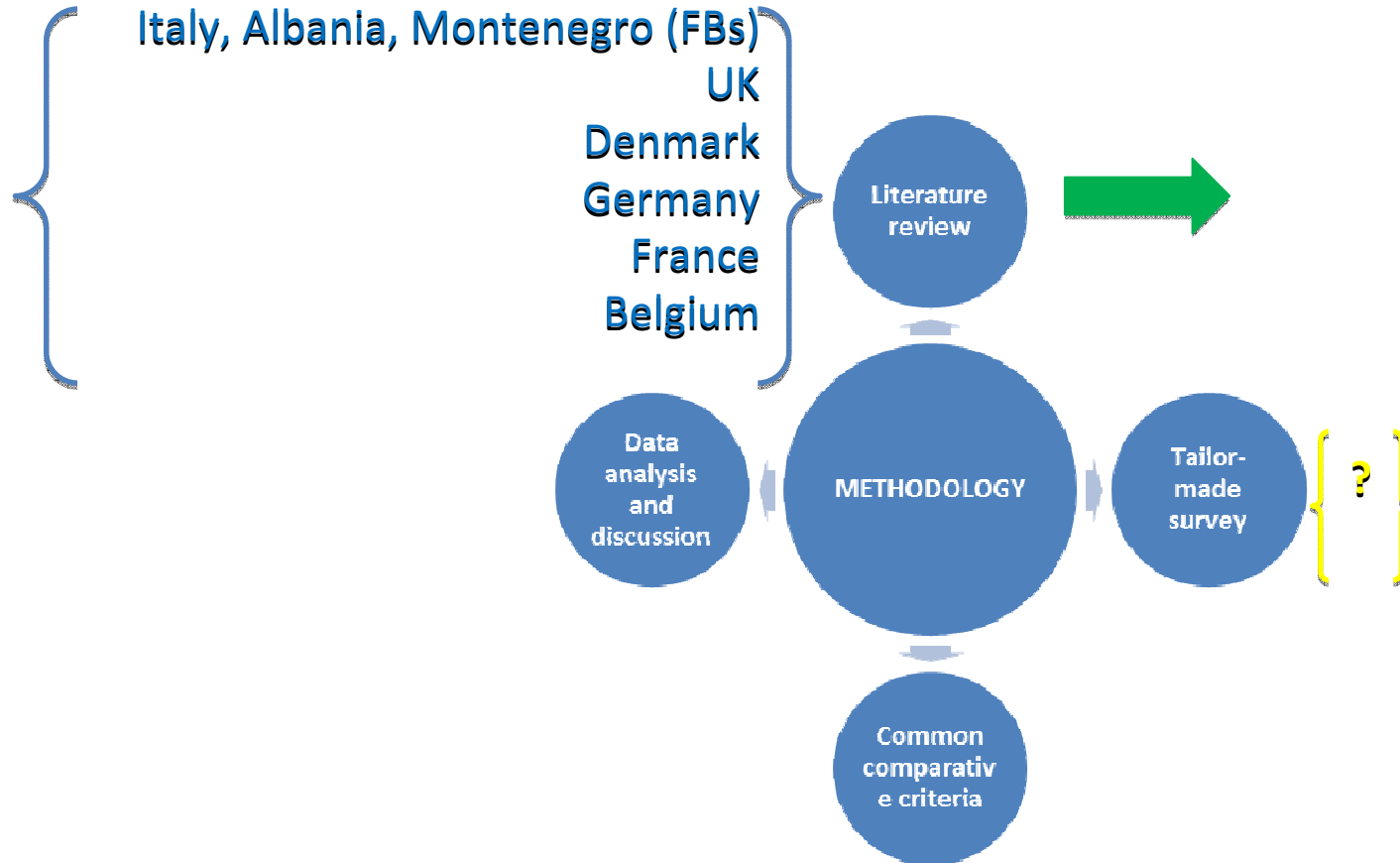
3.2 to follow, some «*key points*», referred in the AF, that should be included in the summary.

3.3 each FB is required to send summary to enrico.focucci@regione.abruzzo.it

TABLE OF CONTENTS	FB RESPONSIBLE	STATUS
I PREFACE (EU 2020, EU2050, MSP Dir 2014/89/EU)	WP 1, Abruzzo Region (Servizio Politiche Energetiche)	I: to be written
1. THE POWERED PROJECT 1.1 Introduction 1.2 What is POWERED 1.3. Purpose of Guidance	WP 1, Abruzzo Region (Servizio Politiche Energetiche)	1.1: to be reviewed 1.2: to be written 1.3: to be reviewed
2. TECHNOLOGICAL STATE OF THE ART	WP 3, CETMA	2: to be written
3. IDENTIFICATION OF WIND BASIN	WP4, Marche Polytechnic University	3: to be written
4. ANALYSIS AND EXPERIMENTAL EVALUATION OF THE ENVIRONMENTAL, INFRASTRUCTURE AND TECHNOLOGICAL ISSUES 4.1 Suitable Areas: the energetic basin (Act. 5.1) 4.3 Critical areas for off shore wind farms (Act. 5.1+5.2) 4.3 Minimising the impacts: prevention and mitigation measures (Act. 5.1+5.2) 4.4 Best environmental practices on offshore wind supply chain (5.2+5.3)	WP5/WP4: Marche Polytechnic University Need of coordination with Act. 5.3 Report	4.1: to be written 4.2: to be written 4.3: to be written 4.4: to be written
5. COMPARATIVE ASSESSMENT FRAMEWORK 5.1.Methodological framework 5.2. Comparative assessment: 5.2.1 Planning procedure  5.2.2 Licensing and permitting arrangements 5.2.3 Cross border cooperation mechanisms 5.2.4 Implementation status 5.2.4 Barriers to off-shore wind development	WP 6, Abruzzo Region (Servizio Politiche Energetiche + TFAAA)	5.1: to be reviewed 5.2: to be reviewed 5.2.1: to be reviewed 5.2.2: to be written 5.2.3: to be written 5.2.4: to be written
6. CONCLUSION AND SUGGESTIONS	WP 6, Abruzzo Region (Servizio Politiche Energetiche)	6: to be written

5. COMPARATIVE ASSESSMENT FRAMEWORK (1/4)

Methodological framework



5. COMPARATIVE ASSESSMENT FRAMEWORK (2/4)

Thematic sections and subsections that could be analysed



1. PLANNING PROCEDURE

- 1.1 MSP Directive (Dir 2014/89/EU)
- 1.2 Zoning for offshore wind
- 1.3 Planning Authority
- 1.4 Site identification procedure
- 1.5 SEA Directive (Dir 2001/42/CE)
- 1.6 Award criteria

2. LICENSING AND PERMITTING ARRANGEMENTS

- 2.1 Regulatory procedure (one stop-shop or individual permission procedure) art. 13 RES Dir.
- 2.2 EIA procedure (authority responsible, when, financed by state or investor)
- 2.3 Maritime domain license (authority responsible and when)
- 2.4 Permits for Grid connection (authority responsible, when, free or investor financed) Art 16 RES Dir
- 2.5 Financial support system (fixed feed-in tariffs or agreed fixed tariff)

3. CROSS BORDER COOPERATION MECHANISM ON

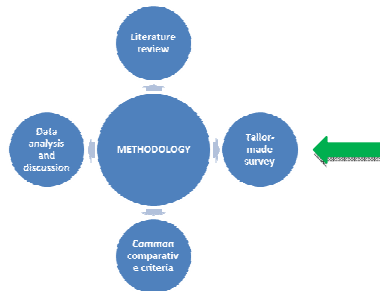
- 3.1 grid infrastructure
- 3.2 offshore wind plans
- 3.3 offshore wind project

4. IMPLEMENTATION STATUS

- 4.1 Approved off-shore wind capacity
- 4.2 Installed offshore wind capacity



5. COMPARATIVE ASSESSMENT FRAMEWORK (3/4)



Taylor made survey

Based on thematic section and subsections. It could help to

1. Uptodate data
2. Validate data (countries self-assessment)
3. Deal with data gap

5. COMPARATIVE ASSESSMENT FRAMEWORK (4/4)



Common comparative criteria

Expressed by short sentences/questions, they may be classified into two groups:

- 1.organization criteria related to planning framework, procedure (permits and licenses (**input** factors));
- 2.process effectiveness criteria (**outcome** factors).


Table 1: planning procedure

Country	Status of MSP Directive transposition	Defined zoning (plan) for offshore wind farm	SEA applied to zoning	Planning Authority	Site concession models	Award criteria
Question	Q 1.1	Q 1.2	Q 1.3	Q 1.4	Q 1.5	Q 1.6
Albania (PP)	N	?	?	?	?	?
Italy (PP)	N	N	N	No	Ofs	N
Montenegro (PP)	N	?	N	?	?	?
Belgium	N	?	?	?	Ofs	?
Denmark	N	Y	?	N	T,O	L
France	N	Y	?	?	T	E
Germany	N	Y	Y	N	O	FF
UK	N	Y	Y	N	T	Pp, B
Common comparative criteria	Y= fully transposed (i.e legal requirement are in place) ÷ = partially transposed N= no transposed	Y= defined zoning N= not defined ?= need to be clarified	Y= SEA applied to zoning N= no SEA applied ?= need to be clarified	N= national planning authority L=local planning authority No= no planning authority ?= need to be clarified	T= tender for pre-specified sites O= open door procedure Ofs= open door procedure with tendering for financial incentive C= regime under definition ?= need to be	N: no award criteria L= lowest offered settlement price FF= first come first served Pp= project by project B= beauty contest ?= need to be clarified



CONCLUDING REMARKS

To be discussed:

1. Need for tailor made survey: who could select and contact the interviewees?
2. FB responsible for editing and printing the guidelines
3. Timeframe 
4. Final meeting : when and where

WORK PLAN AND SCHEDULE

A suggested allocation of time could be as follows:

- **by 30 November 2014**: each FB should send summary to enrico.forcucci@regione.Abruzzo.it
- **by 30 November 2014**: if approved, WP6 leader (Abruzzo Region-TFAAA) should send the survey
- **By 15 December 2014**: Guidelines (draft Version. 1) should be shared among FBs
- **By 15 January 2015**: Guidelines (final version) ready for printing
- **First week of February 2015**: Final meeting, in XXXXXX



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*Any comments and
suggestions?*

Thank for your attention

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