

## WG1

### Report from WG 1 Prep for Navarre Workshop – Permits & Compliance

Wales - Marine Energy

1. Same problems as e.g. Airbus and container projects – Natura 2000
2. Onus on developer to demonstrate impact
3. Habitats directive = overriding public interest, no alternative, and obligation to provide compensatory habitats for those affected
4. Severn Estuary – huge potential – but change to habitats significant and compensatory habitats expensive / impractical?
5. Sea is a new environment for RES. Environmental unknowns – e.g. Like for LNG pipeline development – 80 ecologists working on the project (!) jobs

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### Andalusia - Wind

1. Assumed that it is impossible to build in protected areas – still more than 80% of the territory is free of restrictions
2. Large and small projects treated the same regarding Habitats
3. Strait of Gibraltar – totally banned re: Habitats issues

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### Central Macedonia - Wind

1. Nature 2000 core zone – before no permitted developments but ok in others zones
2. New legislation – wind farms everywhere except everywhere in Natura 2000 zone.
3. Marine – very few protected areas in the sea
4. Designations come from communities – they regret later because of effect on developments

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### Schleswig-Holstein - Wind

1. Increase land that can be covered by wind to 1.5%.
2. Tourism – try and decide where to put turbines re: tourism
3. Use wind as a tourist pull / acceptance by tourists
4. Island Fehmarn – tourist island – wind farms accepted.
5. Offshore – more acceptable
6. Estimated time for consents 1.5 – 2 years(?)

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## Wind

1. Schleswig-Holstein. Planning for Habitats Directive and how developments can be accommodated
2. Schleswig-Holstein. No clear shared view about the development of smaller wind farms & benefits compared with others
3. Pays de la Loire. Wind turbines – to be classified as “dangerous installations”  


## Small Hydro

1. Schleswig-Holstein – microwind is more under discussion than small hydro
2. C-Macedonia. A lot of focus on small hydro in Greece - <15 MW. 40 new schemes in region. Central elec board invests in many.
3. Wales – small hydro welcomed <5MW



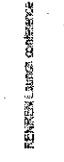
## Andalusia – Small hydro

1. Action to educate public and recover old sites – website survey.
2. Potential for exploitation of water areas even in nearly flat areas. Potable water pipes and internal turbines
3. (WG1 Navarre) Andalusia - prepare a presentation of small hydro areas



## Small Wind

1. Small wind – in C-Macedonia no permits needed for <20kW
2. S-H developing regulation to marry environment and citizens interests & accommodate small wind. Market pressure – wind in built environment
3. Wind <20kW. S-H interest in discussion of issues in built environment. Other regions prefer in rural / parklands / gardens
4. Andalucia – ongoing negotiation with Env Agencies
5. Pays de la Loire – combine with en-efficiency – package for farmers. Municipal wind small turbines
6. Consultation in Wales on small wind – effect on individuals – difficult area.

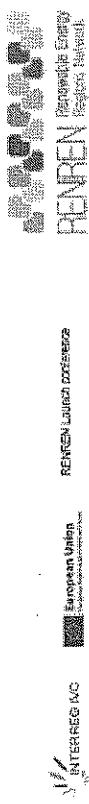


## Grid and permits / consents

1. Experience on grid infrastructure – permits for this – in this sea / pylons on land, buried cables?
2. S-H building up experience on this using Denmark and Norway. (Similar position for other regions). S-H will produce a draft for contributions from others in this WG.

## Environmental discussion points for next seminar

1. Habitats Directive / Natura 2000
2. Global environmental versus local issues. Climate change and effect on global biodiversity versus project's effect on local biodiversity



## Actions – WG1 Permits & Compliance

1. Best practice case study on tourism & wind to be discussed re: transferability (the Land's regional development plan) Schleswig-Holstein
2. Marine – Wales
3. Hydro – regenerating old sites – survey – together with exploitation of potable water pipes for energy extraction Andalucia
4. Andalucia
5. Hydro – regenerating old sites – survey – Andalucia
6. Small hydro – factors in C-Madrid pushing strong growth
7. Wind energy / hydrogen – storage for times of low natural resource (WG1 action) Andalucia (Also invite Ireland's comments on H2?)
8. Grid issues – item for all workshops
9. Small Hydro – invite EU/national association as plenary item
10. Habitats / Water – invite DG Environment to plenary
11. Comp analysis – national v regional powers conflict impact
12. European Union (with text 'INTERREG IVC' and 'European Union'), REN21 Launch conference, and REN21 Renewable Energy Regions Network

## Report from WG 2, session 3

1. Influence on national legislation
  - Jämtland
  - Hungary

## Report from WG 2 session 3

### Influence on creating own goals

- Andalucia
- Schleswig Holstein

## Report from WG 2

### Forming and prevention responsibilities

- Central Macedonia
- Hungary
- Castilla y Leon
- Andalucia

## Report from WG 2 session 3

### Contradictions

- Central Macedonia
- Iceland
- Jämtland

## WG 3

### Preparation of WS 2 (Permits and Compliance)

#### WG 3 report:

##### Permits & compliance“

##### - preparing for Workshop 2 (Navarre)

#### 1. PERMIT APPROVAL PROCEDURES

- Dedicate one session in WS2 (Navarre) to presentate each/some regions administrative procedure so as to compare them. Just schematic presentations (not detailed as it would take too long and it is out of the reach of the project).
- This scheme could later on be analyzed within the comparative analysis.

- In parallel, specify whereas there are regional competences within the national procedure and also if the regions has implemented specific helping instruments: helpdesk, one-stop shops.



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### Preparation of WS 2 (Permits and compliance)

#### 1. ENVIRONMENTAL ASSESSMENT

- As a specific topic, a separate scheme with regard to environmental aspects within the administrative procedures: sensitive areas (such as natural parks, Natura 2000 Network) and how RES are treated in this areas.
- The same for populated areas.



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### Preparation of WS 2 (Permits and compliance)

#### 1. SMALL RES CAPACITIES

- Best practice: each region may show an example of RES in a particular building/city. For instance, PV or biomass in a cathedral, specific awareness projects integrated in cities and so on.

- If there are specific administrative procedures for small RES (easier to fulfil).



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## Preparation of WS 2 (Permits and compliance)

### 1. GUIDELINES

- \* To identify if regions provide promoters with non-binding guidelines that may be followed to ease promoters in their projects.
- \* Examples of these guidelines.

