



### "Wind of the coast" project

#### **WP3 Exchange of experience and best practices**

#### **WORKSHOP 1 – THE POLICIES**

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## The regional and national policies framework - Spain Framework analysis – Annex Section 1

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## **BARRIERS ON POLICIES**



#### Lack of

- Technical information and environmental formation about mini wind.
- Awareness in politicians caused by negative perception( noises, damage to birds, risks...).
- Knowledge on procedures(e.g. call for tenders).
- Strong political commitment.

Too many companies selling many products means confusion on information and poor decision making.
No confidence in results(real production).











## **BARRIERS ON LEGISLATION**

•Lack of:

- Specific legislation in mini wind.
- Enough feed-in-tariff(0,2€ Vs 0,08€).
- •Environmental Impact Assessment if:
  - Grid connected(GICA law in Andalucía).
- •Same legislation as for wind parks.
- •R.D.661/2007 Regulates energy production activity.
- •R.D.6/2009 for grid connected (Guarantee :20€/kW).
- •Subsidies of 30%(min.) in Andalusia for stand alone.











# BARRIERS ON AUTHORISATION Grid-connected

•Important delays in approval( even years).

•Environmental law applicable in Andalusía(GICA)

- •R.D. 6/2009
- •Planning permits

Stand alone

- •Planning permits
- •Restrictions in National Parks.









#### CONCLUSIONS



## POLICIES:

•Awareness and difussion campaigns (local job Vs wind parks).

•Acreditation real production.

•Guaranteeing production from installers(investors).

- •Avoid large mini wind parks to avoid feeding negative perception.
- •Training and formation.(DPH On line courses).
- •Strong political commitment.







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#### CONCLUSIONS



## LEGISLATION

•Differentation between grid-connected wind parks and mini wind(grid connected or stand alone).

•On 10th Marth manufacturers are going to meet with Ministry of Industry for feed-in-tariffs.

•At least 0,20€ feed-in-tariff (0,45€ in Portugal).









## CONCLUSIONS



## AUTHORISATION

## Grid-connected

•Delays in permits should be shorter.

•Meet with supplier company(ENDESA)to fine out point of view.

•Look for fast track solutions.

Stand alone

•Permits are much simpler.





