ECOWREX



ECOWAS OBSERVATORY FOR RENEWABLE ENERGY AND ENERGY EFFICIENCY

ECREE PRESENTATION Accra, Ghana 30 Sept 2012

EXECUTED UNDER THE GEF PROJECT (ID: 4178) - "PROMOTING COORDINATION, COHERENCE AND KNOWLEDGE MANAGEMENT UNDER ENERGY COMPONENT OF THE STRATEGIC PROGRAM FOR WEST AFRICA (SPWA).



PRESENTATION OUTLINE

- Objectives of ECOWREX
- Information on ECOWREX
- Sections of ECOWREX
- Functionalities of ECOWREX
- Added value of ECOWREX



OBJECTIVES AND STRATEGY OF ECOWREX

<u>Objectives</u>

- 1. Provide reliable, targeted and timely <u>information</u> to policy makers, investors and other stakeholders on the energy sector, in the ECOWAS region.
- 2. Build up a network of energy experts and cooperation among key local and international players to share the best practices and technical knowhow from around the world.



INFORMATION ON ECOWREX Let's count in numbers

- 1. ECOWREX holds data and maps from 1/6 of the surface of Africa. For over 300million population. (Close to the population of the US).
- 2. More than 150 detailed Energy Project information.
- 3. Almost 200 detailed Stakeholder pages and shown on the map
- 4. More than 600 Energy Generators classified and mapped.
- 5. More than **250 relevant documents in a virtual Library**, categorized by country and topics
- 6. More than **40 maps and layers of information** that can be combined for better understanding and decision-making
- More than 280 energy indicators and social info in a Country Profile for every single country in ECOWAS. It is more than 4,000 values of indicators per year
- 8. Just as we envisage, If we do it for a **decade we will have over** 40,000 values interrelated conveniently for knowledge transfer.
- 9. More than 60 different sources of information for all this indicators.
- 10.Up to 1,000 Charts can be queried in our Make Your Analysis section.



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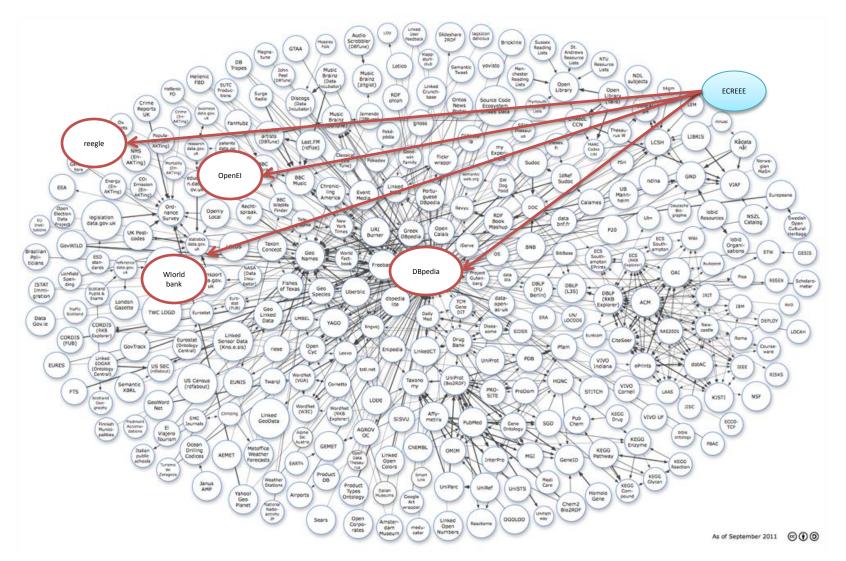
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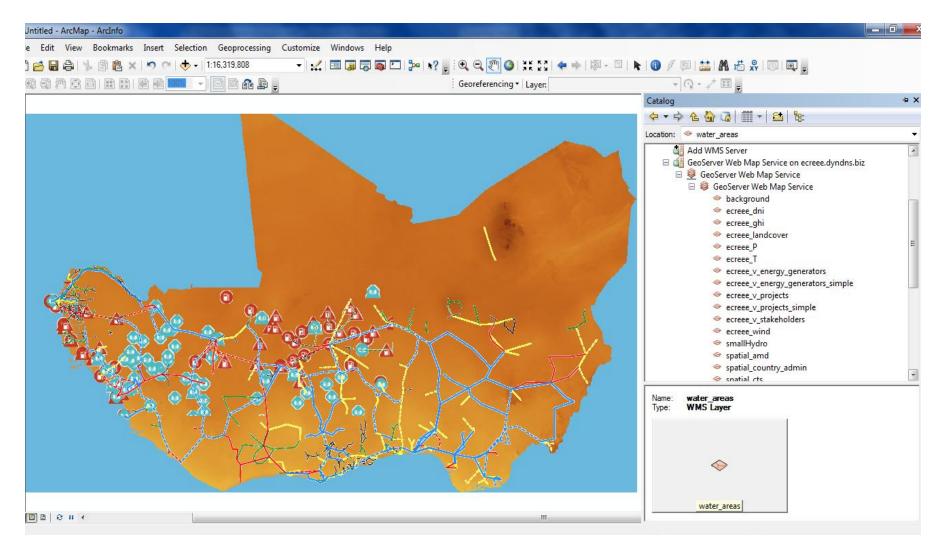
FUNCTIONALITIES - LINKED OPEN DATA



We publish, share and interrelate structured knowledge on the Semantic Web



OPEN GIS (GEOSERVER)



Different users can incorporate our data onto their websites and applications, freeing our data and permitting greater transparency.



ADDED VALUE OF ECOWREX

- Spatial planning is key to identifying where and when we invest.
- Reliable and adequate data give investors confidence of their investment.
- Enhances regional integration strategies.
- Data consistency would be addressed.
- Trends analysis helps us plan better for the future.
- Support decision makers in planning their energy systems.



GIVE US YOUR FEED BACK – YOUR CONTRIBUTION COUNTS MORE

Thank you! Merci! Muito Obrigado!

Visit our website <u>www.ecowrex.org</u> Email: <u>info@ecowrex.org</u>

www.ecreee.org