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DLR

B1 Mapping Biomass Potentials – **The Service**

Meeting #4 – July 03th to 05th 2012



ENDORSE (Energy DOWnstReam SErvices)

Providing energy components for GMES

Meeting #3 ENDORSE



Legal Constraints - ECMWF

- Highly topical (June 26th):
- The new Licence Agreement is guided by the following principles:
 - applies to the ECMWF archive catalogue
 - **no differentiation between research, educational and commercial use**
 - no redistribution of original products
 - generation of value added services is allowed
- Formerly:
 - Limited spatial resolution (1° x 1°)
 - Including Discounts: ~5.000 GBP for all needed parameters+years

Legal Constraints – RS data

- LAI:
 - “Commercial user has to contact the POSTEL Service Centre to discuss an agreement. In this case, the POSTEL Service Centre commits oneself to inform CYCLOPES partners about the agreement.”
- Landcover:
 - “Whenever the digital database will be used for commercial purposes, a commercial license must be requested to the GLC2000 project of the JRC.”

Legal Constraints – Static data

- Soil map:
 - “No part of this Harmonized World Soil Database may be reproduced, stored in a retrieval system or transmitted by any means for resale or other commercial purposes without written permission of the copyright holders.”
- SRTM:
 - Free for any kind of use!!!

How the service could be provided

- BETHY/DLR needs to be opened → agreement between DLR and service provider
- Service on request principle, because:
 - Different resolutions (time and space) are in principle possible
 - Various by-products can be provided
 - Potential of vast dataset is given
- Angle of view of potential users needs to be extended:
 - As learned at EU BC&E agricultural experts could also be users → yield/straw/energy monitoring