

### ➤ EUREF-IP

- **Starting in 2002**
- **Meanwhile, about 88 of the EPN stations with real-time data streaming capability**
- **Decision to close the EUREF-IP Pilot Project at the 45th TWG in November 2007**
- **Real-time data streaming within the EPN on a routine basis now**

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17.06.2008

LORETTA TWO, BRUSSELS

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- **Options for next real-time activities**
  - **Setup of a new Special Project**
    - Needs charter, ToR, CfP, description (web)?
    - Expects input from the EUREF community
  - **No setup of a new Special Project**
    - New elements in the “Products” instead?
    - Currently no products exist

- **Proposal for next real-time activities**
  - **Setup of a new Special Project**
  - **Proposed names**
    - „Real-time analysis“
    - „Enhancement of real-time data streams“
  - **Goals**
    - **Come up with new EPN products**
    - **Extend existing products**
    - ...



### ➤ **Proposal for next real-time activities**

- **Topics**

- **Analysis**

- **Derivation of GPS+GLONASS clock corrections for Europe**

- **Precise Point Positioning**

- **Troposphere parameters, ionosphere**

- **Dissemination**

- **Streaming of orbit and clock corrections**

- **Standardization issues, e.g., inclusion of transformation parameters in RTCM 3.x**

- **Other issues**

- **Certification of coordinates**

- **Use of high-rate files within NRT applications**

- ...

### ➤ **Current real-time activities**

- **Talk by G. Weber at 46th TWG (March 2008) presenting orbit and clock correction and dissemination concept**
- **Action Item on the presentation of a detailed document about the enhancement of real-time activities at the next (this) TWG**

### ➤ Proposal for next real-time activities

- **Schedule**
  - General announcement tomorrow at the symposium
  - Circulation of [draft document](#) among TWG members July-August
  - Implementation on the EPN website early September
  - Announcement via EUREF mail mid September
- **Alternative: wait for full document (decision at the next 48th TWG (Nov 08))**