



# FLASH FLOODS AND PLUVIAL FLOODING



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**REGIONE AUTONOMA  
DELLA SARDEGNA**



**MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE**

## Working Group F Thematic Workshop

# PLUVIAL FLOODS

# CRITERIA FOR THE PRELIMINARY FLOOD RISK ASSESSMENT IN THE SOUTH OF GERMANY

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*26<sup>th</sup>-28<sup>th</sup> May 2010, Cagliari, Italy*



## Pluvial floods – a significant flood risk?

- Question appeared at preliminary flood risk assessment
  - Type of flood according to recital 10 EG-FD
  - Checking available & derivable information
    - Database of previous pluvial flood incidents (URBAS)
    - Surrounding conditions in the south of Germany
      - Hydro-meteorological
      - Geomorphologic
    - GIS-based model for the assessment of future flood risks



## Result of assessment

- No significant flood risk in the south of Germany
  - ⇒ only local scale
  - ⇒ Rare occurrence probability
  - ⇒ No locatability
  - ⇒ No public interest for protection



Baiersdorf, Bavaria, 2007

(<http://www.feuerwehr-baiersdorf.de/cms/besondere-einsaetze/101-die-sturzflut-im-juli-2007>)