

# Activities of the RODOS Users Group (RUG)

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- **Created in 2004**
- **Aim:**
  - **Bringing together all users of the RODOS system + developers of the system**
  - **Presentation of current status of JRodos**
  - **Exchange of experiences in application of the system**
  - **Discussion about future development of the system**
- **36 members (organisations) from 21 countries**
- **Yearly meetings, training courses, sub-groups, etc.**

- **11<sup>th</sup> meeting in Hildesheim, Germany on 21-22 April 2015**
- **About 45 participants from 18 countries**
- **Topics:**
  - **Current status of Jrodos, work within the maintenance contract**
  - **Experiences of RUG members, e.g.**
    - **Operational use of Jrodos-LASAT in Switzerland**
    - **Implementation of radioecological regions in Poland**
    - **Statistical study on accident consequences (Sweden)**
    - **Simulation of dose rate measurements for exercises (Finland)**
    - **Preprocessor for radiological monitoring data (Germany)**
    - **Reverse calculations of emissions (Russia)**
  - **Proposals for future development**

- **Date: 21 (noon) - 22 (noon) June 2016**
- **Location: CIEMAT, Madrid, Spain**
- **Optional JRodos training course:  
21 (morning) June 2016**
- **Invitation will be send out in the next days!**

Thank you for your attention!

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- **Proposals for future development of Jrodos**
  - **Improved modelling of dirty bomb**
  - **Modelling of transport accident**
  - **Data assimilation capabilities**
  - **JRodos Web Client, "WEB service"**
  - **Consolidation (stability)**
  - **Back tracking**
  - **Further development of ICRP model**
  - **Comparison of all dispersion models, in particular LASAT with DIPCOT**
  - **E-Learning for external users**