



EURCOLD



2nd workshop of the « Dams & Earthquakes »
European Working Group of ICOLD
Hosted by ITCOLD in Roma
Feb 6-7 2017

Session 1 : Introduction

OPENING & OBJECTIVES OF THE WORKSHOP

J-J Fry



The «Dams & Earthquakes» EWG

1. EWG PARTICIPANTS

Engineers & Researchers

2. EWG OBJECTIVES

Qualification of seismic analyses of dams and their equipments and of probabilistic assessment of seismic hazard in Europe

3. EWG DELIVERABLES

Presentations & reports on the EurCold web site

4. EWG WORKSHOPS

1/year (2 days)



EURCOLD

1. ICOLD PARTICIPANTS

Experts

2. ICOLD OBJECTIVES

State of the art of dam engineering and dynamic analyses in the world

3. ICOLD DELIVERABLES

Technical bulletin on the ICOLD

4. ICOLD WORKSHOPS

1/year (1 day)



EWG Agenda in Roma

Lunedì - Monday

- **09.00** Session 1: Introduction
- **09.25** Session 2: ICOLD, Working Groups and R&D activities
- **11.00** Session 3: Observation & interpretation of seismic dam behaviour
- **12.15** *Lunch offered by ITCOLD*
- **14.00** Session 3: Observation & interpretation of seismic dam behavior (insights from 2009 and 2016 earthquakes)
- **18.00** *End of the sessions*
- **19.30** *Dinner at your own expense at "I butteri"*

Martedì - Tuesday

- **08.30** Session 4 : Modeling of seismic embankment dam behaviour
- **11.10** Session 5 : Probabilistic seismic hazard assessment & seismic gates behavior
- **12.30** *End of the workshop and coffee snack offered by ITCOLD*

A nighttime photograph of St. Peter's Basilica in Rome, Italy, illuminated by warm lights. The large dome is the central focus, with its reflection visible in the Tiber River below. The river is crossed by a bridge with multiple arches, also lit up. The sky is a deep orange-red, suggesting sunset or sunrise. The overall scene is a classic view of the Vatican City from the river.

Ringraziare
ITCOLD
per
ospitare
questo workshop

2nd "Dams & Earthquakes" EWG ROMA 6-7
Feb 2017 Roma