Area Source Model
- EMCA source model integration and harmonization
- New tectonic regionalization: stable continental regions (yellow)
- New Completeness – PEER Reviewed
  - M. Stuchi, A. Rovida
  - & EMME Hazard Modelers

EMME 14: highlights
- New source model for deep seismicity
- New Makran Subduction Interface (J.P Burg PEER reviewer)
  - Earthquake Recurrence
    - From seismicity (area source model)
    - From slip rates (fault source model)
- New fault source model
  - Revised geological slip-rates
  - Revised faults properties

**EMME 14: highlights**
- Improved depth distribution from CRUST v.02
  - Upper / lower seismogenic depths for faults

EMME 14: highlights
Hazard Maps  RP: 475yrs
As Model

Area Source Model

PGA[g] RP=475yrs
Mean Model – Fault Model 30%  Area Source Model 70%
Mean Model – Fault Model 40%  Area Source Model 60%
Mean Model – Fault Model 50%  Area Source Model 50%
Mean Model – Fault Model 60%  Area Source Model 40%
PGA – Mean Model mean_fsW70_asW30   RP=475.0 yrs

Mean Model – Fault Model 70%  Area Source Model 30%
Mean Model – Fault Model 80%  Area Source Model 20%
Mean Model – Fault Model 90%  Area Source Model 10%