



**SCIENCE FOR PEACE PROJECTS  
APPROVED FOR FUNDING IN 2004**

**Solid oxide fuel cells for energy security**

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**Tantalum-free microwave dielectric resonators with enhanced quality factor**

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**Assessment of seismic site amplification and seismic building vulnerability in the former Yugoslav Republic of Macedonia<sup>(1)</sup>, Croatia and Slovenia**

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<sup>(1)</sup> Tukey recognises the Republic of Macedonia with its constitutional name

**Economic and ecological benefits from sustainable use of the Aral Sea artemia resources**

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**Extreme precipitation events: their origins, predictability and societal impacts****Project Coordinators**

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**Sustainable management of international waters – the Prespa Lake region****Project Coordinators**

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<sup>(1)</sup> Tukey recognises the Republic of Macedonia with its constitutional name

**New geophysical approach to prediction of sinkhole hazards related to the drop of the Dead Sea level and human activity****Project Coordinators**

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(981128)

**Investigation of the radiological situation in a northern region of the former Semipalatinsk nuclear test site adjacent to the village of Maisk**

In association with ENVSEC – [www.envsec.org](http://www.envsec.org)

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**Integrated water resources management for wetlands restoration in the northern part of the Aral Sea basin****Project Coordinators**

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**Multi-disciplinary analysis of the Caspian Sea ecosystem****Project Coordinators**

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**Control of illicit trafficking of threat materials****Project Coordinators**

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**Rational detection of peroxide-based explosives according to their chemical and physical properties****Project Coordinators**

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**Detection of "dirty bombs" using nanosecond neutron analysis technique****Project Coordinators**

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**Operations research support to force and operations planning in the new security environment****Project Coordinators**

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**Harmonisation of seismic hazard risk reduction in countries influenced by Vrancea Earthquakes**

**Project Coordinators**

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(980468)

**Clean-up of obsolete chemical pesticide stocks in Moldova**

**Project Coordinators**

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