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| **INSTITUTION/CONTACT PERSON:** |
|  | **Last Name** | **Kodirov** | **First Name** | **Anvar** |
| **Institution** | **Institute of water problems, hydropower and ecology, Academy of sciences of the Republic of Tajikistan (IWPH&E ASRT)** |
| **Role in the institution** | **Advisor of the magistrate department** |
| **Address** | **734042, Aini street, 14 A** |
| **Town** | **Dushanbe** | **Country** | **Tajikistan**  |
| **Telephone** | **(+992) 938301983** | **Email** | **as.kodirov@gmail.com** |
| **Homepage address of the institution** | **www.anrt.tj** |
| **INFORMATION ABOUT THE PLANNED PROJECT:** |
| **Erasmus+ International co-operation Activity** (higher education sector) – **type of the project idea** | **Please, tick the appropriate one/ones:**[ ] **Erasmus+ KA1: International students and staff credit mobility**[ ] **Erasmus+ KA1: Erasmus Mundus Joint Master Degrees**[x] **Erasmus+ KA2: Capacity Building Higher Education in Partner Countries**[ ] **Erasmus+ Jean Monnet programme** |
| **Discipline / Academic field** | **Energetics, energy conservation, economics, information technology** |
| **Institution’ preferable role in the project?** (applicant/partner) | [ ] **Applicant**[x] **Partner** |
| **Which countries are about to be involved?** | **Erasmus+ Programme Countries** | **Member States of the EU** |
| **Erasmus+ Partner Countries** | **Kazakhstan, Kyrgyzstan, Tajikistan, Russian Federation** |
| **Working language of the project consortium = language of the project application** | **English, Russian** |
| **Duration of the project** | **2-3 years** |

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| **PROJECT DESCRIPTION:** |
| **Objectives:** Taking measures to strengthen institutional capacity and tools of water and environment policy including training of qualified personnel in accordance with present needs and the needs of in the short term in the sustainable water resources management field. |
| **Activities**- Organization of trainings to realization of Bologna process (cycle system and credit transfer), inviting European experts. - Learning and teaching tools, methodologies and pedagogical approaches including learning outcomes and ICT-based practices (*GIS Technology, IT Software in feld of Environment, Remote sensing application*).**To achieve:** - Development and adoption of scientific and educational programs and projects, including training and retraining of young teachers, conducting researches: a) systematic information exchange, b) rational use of water and energy resources of transboundary river basins, c) training professional staff (improving capacity building).- Creation of a science and information base (monitoring of water resources in the transboundary river basins).- Creation of database on water, energy and environmental issues of the transboundary river basins.- Consideration of the water issues in a greater context integrated into the system of: "water - energy - food - environment (green economy)".- Publication of the textbooks and teaching materials related to appropriate profiles and relevant education programs in the area of water management and rational use of water resources with a special focus on transboundary rivers of Tajikistan.- Organization of trainings, inviting European experts. |
| **Results**: The development of new directions research and education in the field of integrated water resources management, consideration of green economy. |

**We are searching for:**

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| **Types of institutions** | **University** **Academy****Institute** |
| **Country/Region** | **Member States of the EU, Kazakhstan, Kyrgyzstan, Tajikistan, Russian Federation** |
| **Institutions’ profiles** | **Environment protection (Climate change, Water resources management, Sustainable development, Green economy)** |
| **Other relevant information** |  |