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| **Beneficiary: European Organization for Nuclear Research (CERN)** |
| **General Description** | CERN is an International European Interest Organization and is the world’s largest particle physics centre, providing technologically-advanced facilities for particle physics. CERN has 23 member states. Close to 13,000 scientists from 650 institutes worldwide are involved in the research and technology programme. CERN’s mission is focused on 4 topics: research, technology, collaboration and education, including a long and strong training tradition via the Fellows, Associates and Students programmes. It has its own Learning and Development service providing almost 14,000 person days of technical management, communication, academic, safety and language training per year.HERE GOES SOME PROPOSAL-SPECIFIC TEXT |
| **Role and Commitment of key persons (including supervisors)** | *(Including names, title and the foreseen extent of involvement - in percentage of full-time employment - of the key scientific staff who will be involved in the research, training and supervision)*HERE YOU HAVE TO LIST THE PEOPLE INVOLVED, THEIR QUALIFICATION, THEIR ROLE (e.g. supervisor of one ESR or expert in xxx domain) AND PERCENTAGE OF TIME  |
| **Key Research Facilities, Infrastructure and Equipment** | *(Demonstrate that each team has sufficient facilities and infrastructure to host and/or offer a suitable environment for training and transfer of knowledge to recruited Early-Stage Researchers)*World-class accelerator facilities: PS / SPS / LHC complexesIn-house engineering/technology/detector physics groups, prototyping, material science services, mechanical and electronics workshop, etc.Due to its position as a focal point for research into elementary particle physics and associated technologies, CERN is graced with state-of-the-art technological infrastructure and equipment. This spans a very large range of facilities such as accelerators and particle detectors, a forefront informatics backbone including Grid developments, state-of-the-art laboratories for mechanical, electronic, microelectronic and optoelectronic engineering and large cryogenics installations.Large facilities specifically of interest for proposal name: HERE GOES SOME PROPOSAL-SPECIFIC TEXT |
| **Independent Research premises**  | All research facilities are owned and operated by CERN. They are wholly independent from other beneficiaries and partner organisations in the consortium |
| **Previous Involvement in Research and Training Programmes**  | FP6: Coordinator of 7 EST, 1 RTN, 8 individual fellowships + partner in 2 RTNsFP7: Coordinator of 11 ITNs + partner in 8 othersFP7: Coordinator of 4 COFUND grantsFP7: Coordinator of 15 individual fellowshipsFP7: partner in 2 IAPPsFP7: coordinator of an Integration Grant |
| **Current Involvement in Research and Training Programmes**  | H2020: Coordinator of 5 ITNs, beneficiary in 4 othersH2020: Coordinator of 2 RISE, beneficiary in 3 othersH2020: Coordinator of 11 Individual FellowshipsH2020: Coordinator of a COFUND grant from the 2014 Call for 60 Fellows |
| **Relevant Publications and/or Research / Innovation Product** | *(Max 5)*HERE YOU LIST FIVE RELEVANT PUBLICATIONS, PATENTS, ETC |