PROJECTDEVELOPMENTOFSPRINT-2

Date	02-NOVEMBER-2022
TeamID	PNT2022TMID06689
TopicName	NaturalDisastersIntensityAnalysisand ClassificationusingArtificialIntelligence

ASSIST

• TheASSISTresearchproject(inItalian,ASSISTistheacronymof'AmmodernamentodelleStruttureSanitarie con il supporto di Indicatori Situazionali Tecnico-economici'). The ASSIST research projectaimed to assess the physical environment of existing hospital facilities of the Friuli Venezia Giuliaregion(North-EastofItaly).ThegoaloftheASSIST

ARMONIA

• TheARMONIAprojectaimstotightencollaborationbetweenthecivilprotectioninstitutionsforriskprevention.Through theuseofinnovativemethodologies,itdevelopsatrans-frontierstrategyinthemanagementofnaturaldisasters.Thedevelopmentofcommonprotocolsallowsjointplanningan dimplementationofharmonizeactionstoaccelerateandfacilitatethe

SERMAcademy

• TheSERMAcademyisaninternationaltrainingschoolconcerningtheseismicresponsemanagement.SERM Academy aims at strengthening an integrated system for the seismic emergency managementand at improving the cross-border interoperability among civil protection actors. On May, 7, 2016 theFriuliVeneziaGiuliaRegion,theRegionalCivilProtection,

ManualandVademecumSTOP

• STOP: a decision support tool for post-seismic provisional works. The acronym STOP stands fortechnicalfact-sheetsforprovisionalworks(inItalian"SchedeTecnicheperleOpereProvvisionali").Intheemergencyphasefollowingt heearthquakeof6thApril2009inL'Aquila,manydamagedbuildings

neededprovisionalworksinorderto

LabCUBEegress

 • LabCUBEegressisanexperimentallaboratoryconceivedanddesignedinordertostudypeople'smovementandbehaviourduringegresssituations.Itiscomposedbyseveralcubeswithaflexiblelayoutandthisallowsdesigningatsmallscalehorizontalpartsofanegresssystem.ThankstoitsportabilityLabCUBEegresscanbe

ASSESS

• ASSESS project: Analysis of the Seismic ScEnarios of the School buildings for a definition ofretrofittingprioritiesforSeismicriskreduction.UNESCOdefinedtheASSESSprojectas"averygoodexample for decision making process around the world for assessing and implementing measuresleadingtoschoolsafety",anditasked

SeismicreclassificationoftheRegionofFriuliVeneziaGiulia

 • The proposed reclassification seismic territory of the region Friuli Venezia Giulia is aimed atidentifying,trainingandupdatingofseismiczonesoftheregionasrequiredbytheOrdinance3274/03.TheseismicreclassificationproposalhasbeendevelopedjointlybytheUniversityofUdine,TriesteandOGSalreadyachieversof