

ChEESE “TSUNAMI MEETING” INGV Rome 8-9-10 January 2019



Participants: UMA, NGI, INGV, CINECA.

Scope of the meeting

define (in sufficient detail) the:

- 1) specific expected characteristics of the 3 TSUNAMI PILOTS/SERVICES
(narrow down, keep them as simple as possible, still effective, keep in mind potential end users; define minimum and maximum requirements/objectives)
- 2) roadmap and timeline (consistent w/ GANTT) for implementing them in steps through
 - PILOT/SERVICE
 - simulation code (HySEA)
 - other codes!?!?!?
 - WORKFLOW (write down a pseudo-workflow)
- 3) define the technological requirements:
 - HPC/HPT/INTENSIVE_DATA resourcesbased on the I/O list for each PILOT (STANDARDS AND FORMATS; be EPOS compliant?)

Points for discussion

IDENTIFY COMMON TASKS FOR ALL/SOME PILOTS

IDENTIFY SPECIFIC CHALLENGES FOR EACH PILOT

IDENTIFY THE NEEDS/REQUIREMENTS FOR TURNING A PILOT INTO A SERVICE

Meeting Agenda

Tuesday 8/1	8:30-18:00 + DINNER
Welcome and Agenda Finalization	8:30-9:00
Overview of the 3 Pilots	INGV, 9:00-9:15
T- and L- HySEA Overview (Physics, Num. Methods, Features, I/O)	UMA, 9:15-10:15
Discussion	10:15-10:30
Coffee break	10:30-11:00
Examples Workflows from past / ongoing similar projects (VERCE, DARE)	INGV, 11:00-11:30
FTRT Workflow Design	UMA Chairs, 11:30-13:00
Lunch	13:00-14:00
FTRT Workflow Formats, Requirements, Roadmap	UMA Chairs, 14:00-15:30
Coffee break	15:30-16:00
PTF Workflow Design	INGV Chairs, 16:00-17:30
Discussion	17:30-18:00
Dinner	20:00

Wednesday 9/1	8:30-15:30
PTF Workflow Formats, Requirements, Roadmap	INGV Chairs, 8:30-10:00
PTHA Workflow Design	NGI Chairs, 10:00-11:30
Coffee break	11:30-12:00
PTHA Workflow Formats, Requirements, Roadmap	NGI Chairs, 12:00-13:30
Lunch	13:30-14:30
Final Discussion and Closing of first part	14:30-15:30

Thursday 10/1	9:30-15:30
T-HySEA and L-HySEA optimization and audit discussion	CINECA Chairs, 8:30-11:30
Coffee break	11:30-12:00
T-HySEA and L-HySEA optimization and audit discussion c'td	CINECA Chairs, 12:00-13:30
Lunch	13:30-14:30
Final Discussion and Closing	14:30-15:30