

experimental and modelling proposals for the first phase of WEST exploitation

ITER tungsten divertor  
long pulse in a metallic environment

common scientific exploitation



# Annex 1: important dates

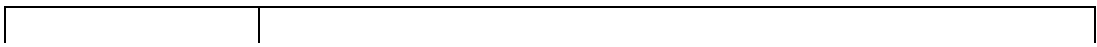
proposals international call for  
WEST Experiment Planning Meeting

for participation WEST Governing Board meeting<sup>1</sup> call

notification


# Annex 2: WEST technical capabilities for phase 1

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# Annex 3: WEST main research lines

## 1) Background



## 2) High priority research areas for WEST phase 1

Testing ITER grade Plasma Facing Components (PFCs) (TF leader: E. Tsiatroni)	Towards long pulse H mode operation (TF leader: C. Bourdelle)

Table 4: high priority research areas for WEST phase 1



## b) Towards long pulse H mode operation

robust RF heating scenarios

tungsten sources and transport

control of the

H mode characterization

preparatory work for long pulse operation

modes confinement

Helium H-

## 3) Other experiments







2) Specific collaboration frameworks to participate in the WEST program (EU and China)

a) For EU scientists: EUROfusion supported experiments

EUROfusion WP-PFC Activities using experimental days on WEST			
WP PFC PMP Ref. No	Experiment title	Numbers of days	Coordinators

Objectives

Proposal topics

### 3) Key criteria for assessment of an experimental proposal



