## How would the community like to organise itself for Exascale?

Community aspects

Some quotes from the work shop

## The challenge

We are 3 orders of magnitude from the performance we need

The decades of free lunch are over

Interested in all areas at once

We all suffer from the IO challenge

The complexity is extremely challenging

Scientists should not focus on scalability

## The challenge

7 levels of concurrency

Many options: portable performance

Heterogeneous hardware

PGAS revival?

Up to 5 layers of memory

The whole workflow

## ... and today's answer

Yet another: Exchange tool

We have what we want at our centre

We have implemented separation of concerns in our own way

A bottom up approach is OK by me

Some opportunities?

Coordinated interaction with: EXDCI EoCoE PoP

What do we want from future EU (H2020) calls?

ESiWACE Governance Initiative

Coordinated national funding?

WMO: Seamless, HPC, Technology, Standards, Coupling ... An invitation to share our vision ... I think we should be talking