

## The danger of architectural saturation MPI-3 MPI-3 Saturation MPI-3 subsetting WG

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MPI-2

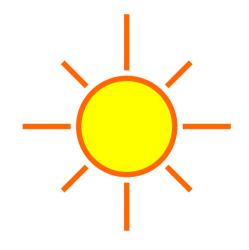
MPI-3

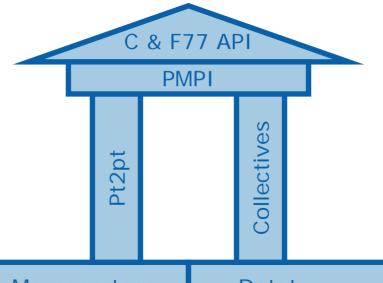
**Alternatives** 

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## MPI-1 (1995 A.D.)





Communicators

Message tags

**Datatypes** 

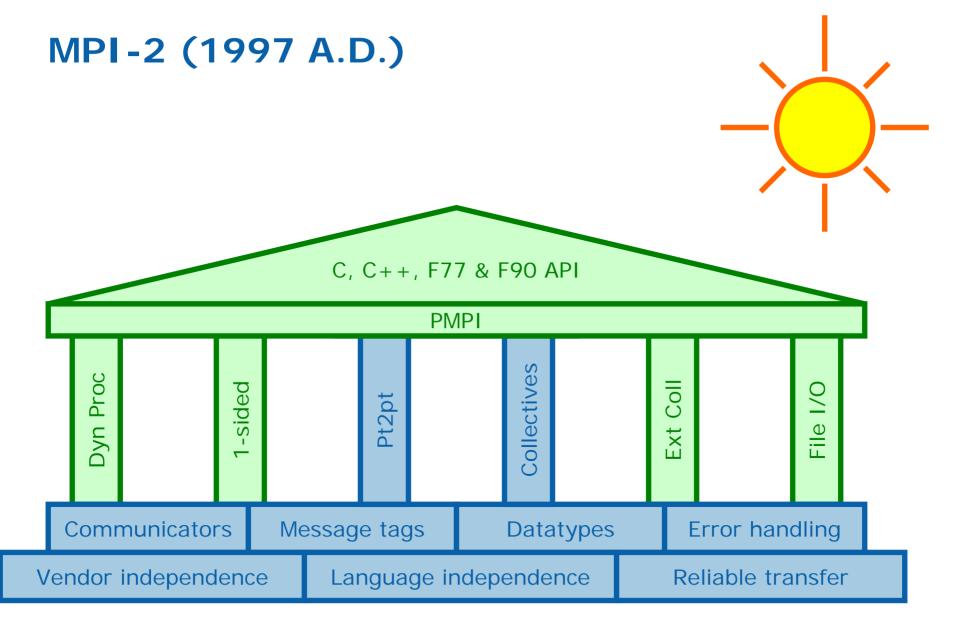
Error handling

Vendor independence

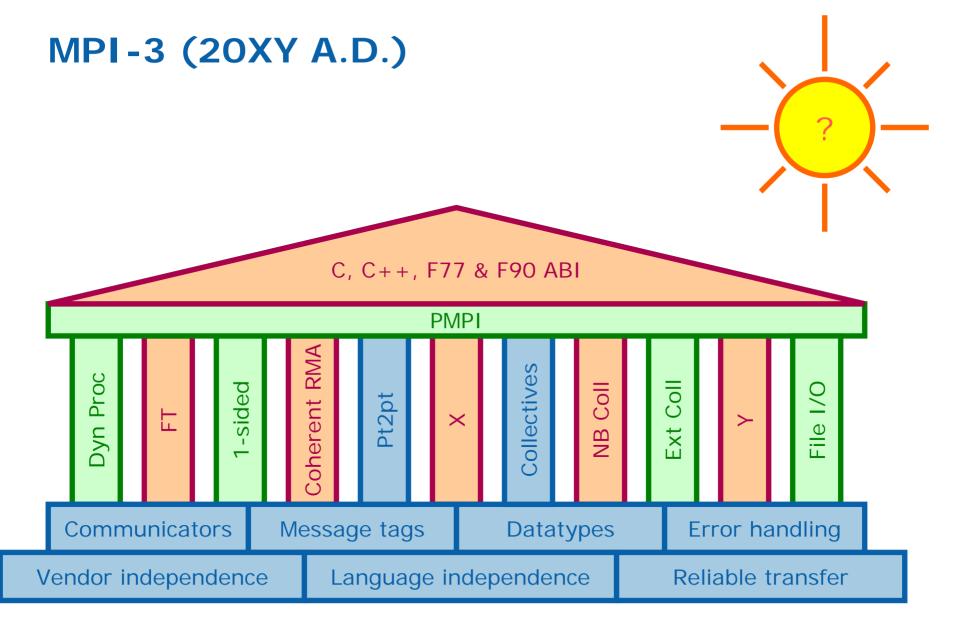
Language independence

Reliable transfer











## **Alternatives**

Emergence of competing interfaces

MPI adaptation to the changed user needs

Other ideas?



