

# Reflecting on 10 years of CO-LaN

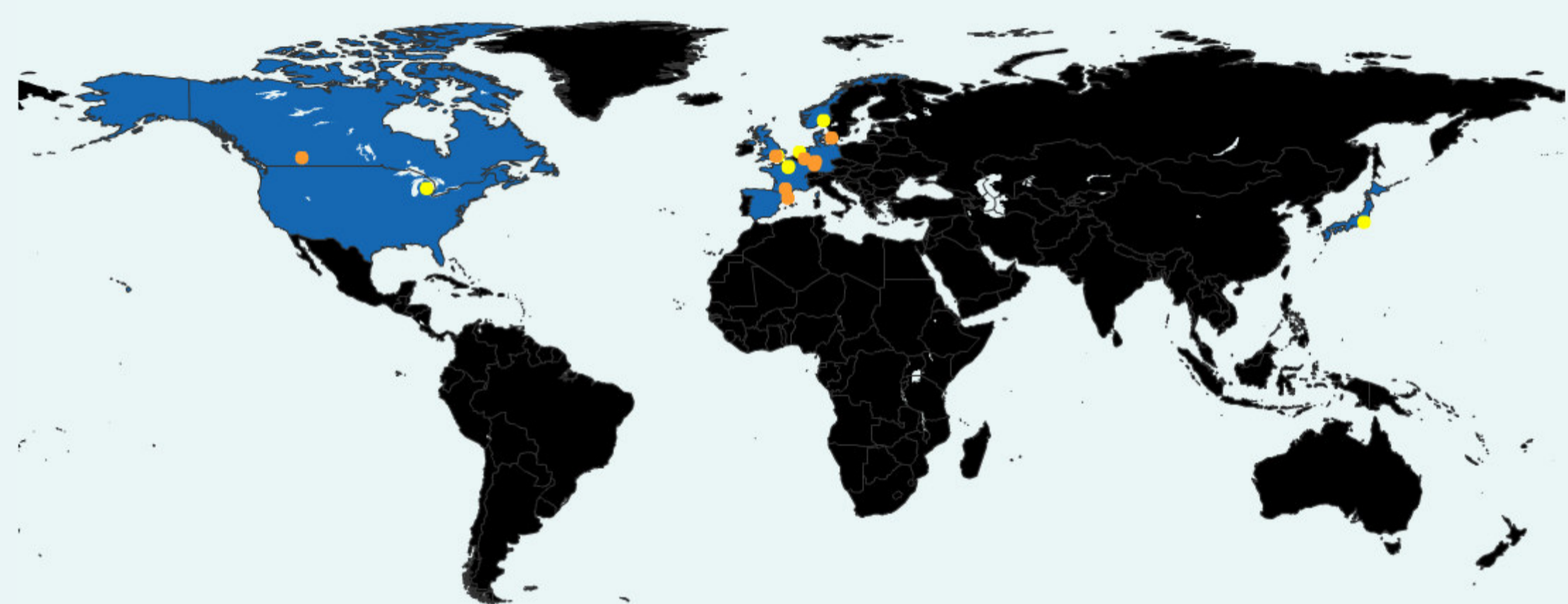
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## What is CO-LaN?

- ◆ “CAPE-OPEN Laboratories Network”
- ◆ The industry standards body for the CAPE-OPEN interfaces
  - ⇒ Interoperability of process simulation components
- ◆ Founded in February 2001
  - ⇒ A deliverable from the Global CAPE-OPEN project
  - ⇒ A not-for profit organisation
  - ⇒ **10 years in 2011**

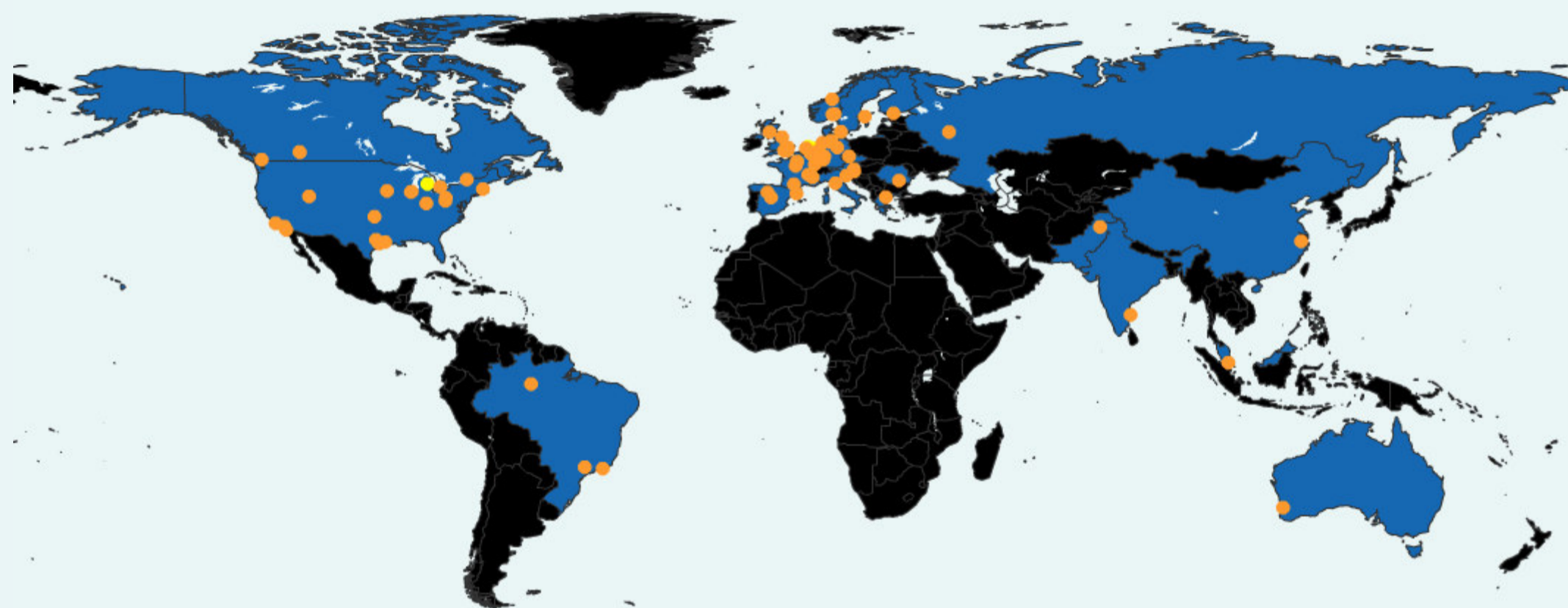
## Membership in 2001



## Objectives

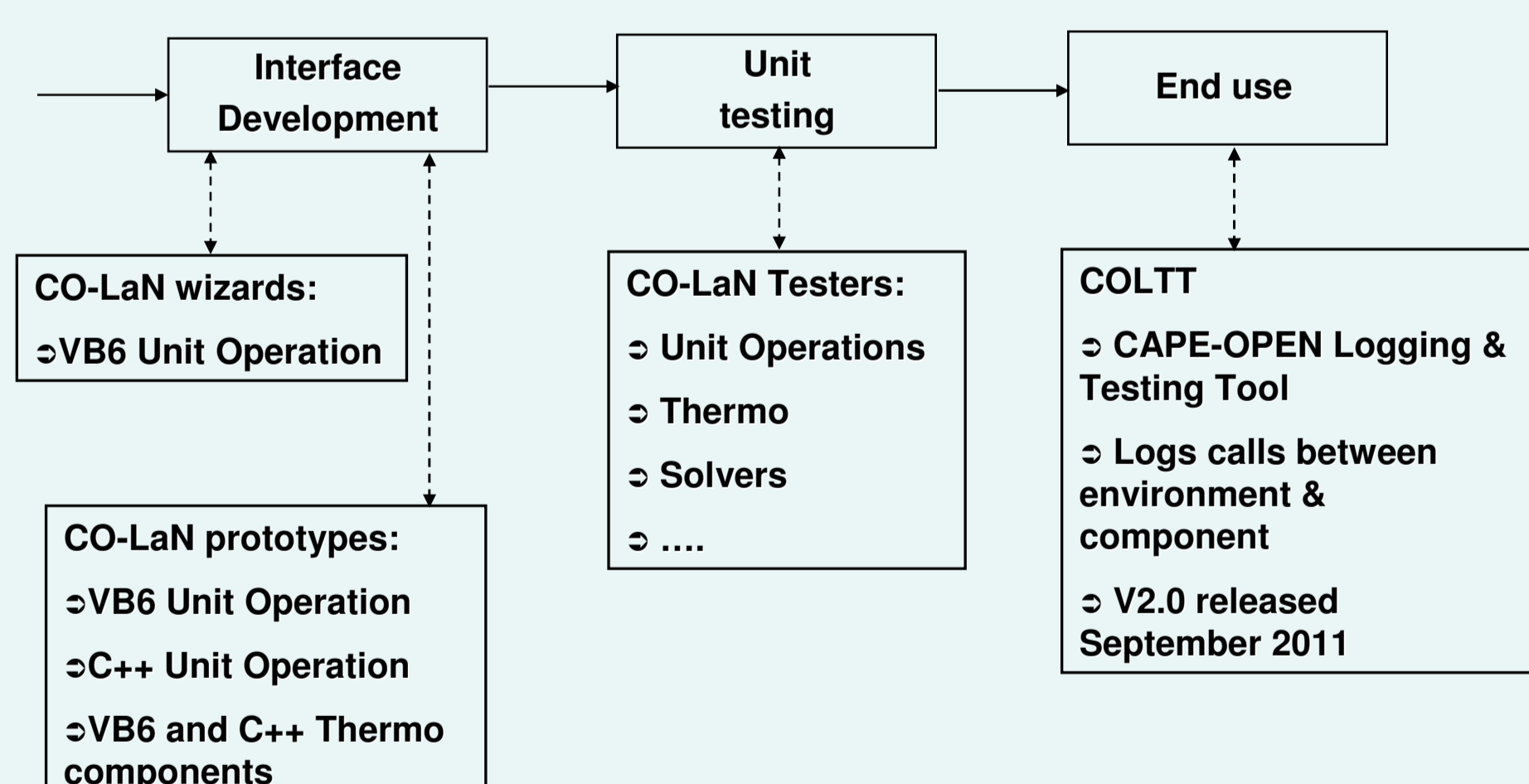
- ◆ Understand user priorities
- ◆ Facilitate communication & co-operation between vendors
- ◆ Promotion to end users
- ◆ Distribution of CAPE-OPEN information & technology
- ◆ Management of interface specifications
- ◆ Independent testing
- ◆ Training and provision of tools

## Membership in 2011



## CO-LaN Tools

⇒ Freely available to the CAPE community



## The Future

- ◆ Continue to encourage the adoption and use of the CAPE-OPEN interface standards
- ◆ Further enhance the collaboration between operating companies, vendors and academics, to
  - ⇒ Increase the catalogue of CAPE-OPEN compliant software
  - ⇒ Ensure that implementation of the standards makes business sense for all members of CO-LaN

## Some CAPE-OPEN compliant software

- ◆ Process Modelling Environments
  - ⇒ CoCo (Amsterchem)
  - ⇒ AspenPlus & HYSYS (AspenTech)
  - ⇒ Unisim Design (Honeywell)
  - ⇒ gPROMS (PSE)
  - ⇒ ProSim Plus (ProSim)
  - ⇒ PRO/II (SimSci)
- ◆ Components
  - ⇒ XChanger Suite (HTRI)
  - ⇒ MultiFlash (Infochem)
  - ⇒ PPDS (TÜV SÜD NEL)