

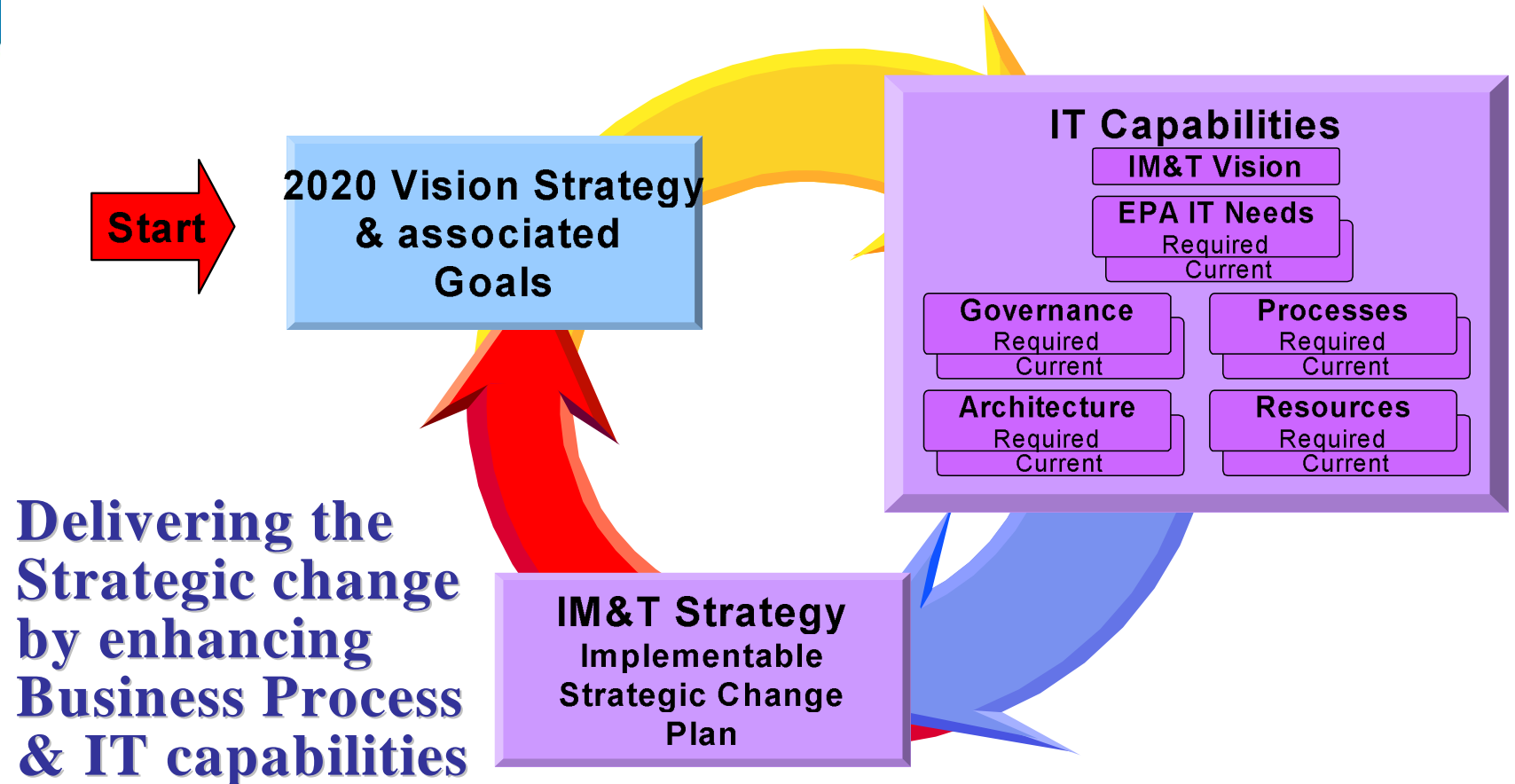
IT Technology & Systems Development in the EPA



Carl Phelan

March 2010

EPAs IM&T Strategy revolves around the EPA “2020 Vision” Strategy and the associated Goals.



“2020 Vision” and Goals

Environmental goals

- Limiting and adapting to climate change
- Clean air
- Protected waters
- Protected soil and biodiversity
- Sustainable use of natural resources
- Integration and enforcement.

Organisational goals

- Competent and committed people
- Environmental champion
- Customer-focused
- Organisationally efficient.

The EPA IM&T Vision

The vision is to have reliable information available for communication and decision-making about Ireland's environment, supported by Integrated Business Processes and IT solutions/services.

IT Capabilities

IM&T Vision

Reliable information about Ireland's environment.

EPA IT Needs

LEMA, Data Assessment, Data Exchange,
Single Source of Information, Integration,
Efficiencies, Mobility, Flexibility.

Significant Change

Governance

IM&T Steering Group, ICT Circular,
Internal audit, Procurement Rules,
Security Policy, Continuity Planning, Standards.

Mature Model

Processes

Business Analysis Project, LEMA
HR review, Finance review,
IM&T Processes, Lean-Thinking

Significant Change

Architecture

Computer Devices, Networks, Microsoft,
Bespoke for Environmental systems,
Package solutions for HR & Finance.

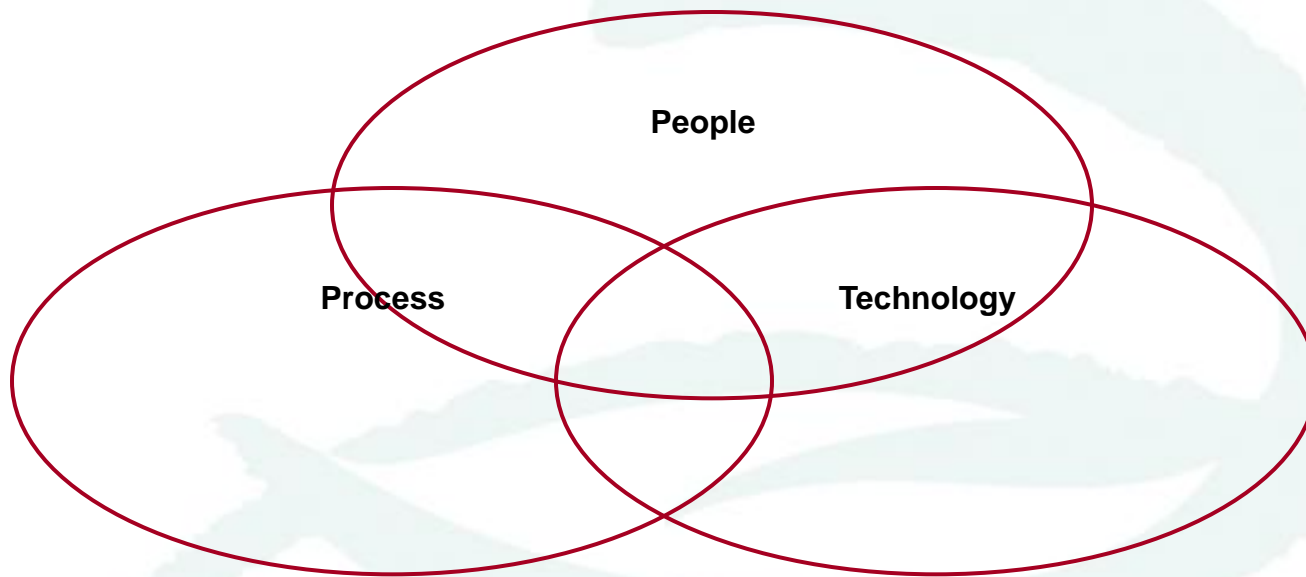
Significant Change

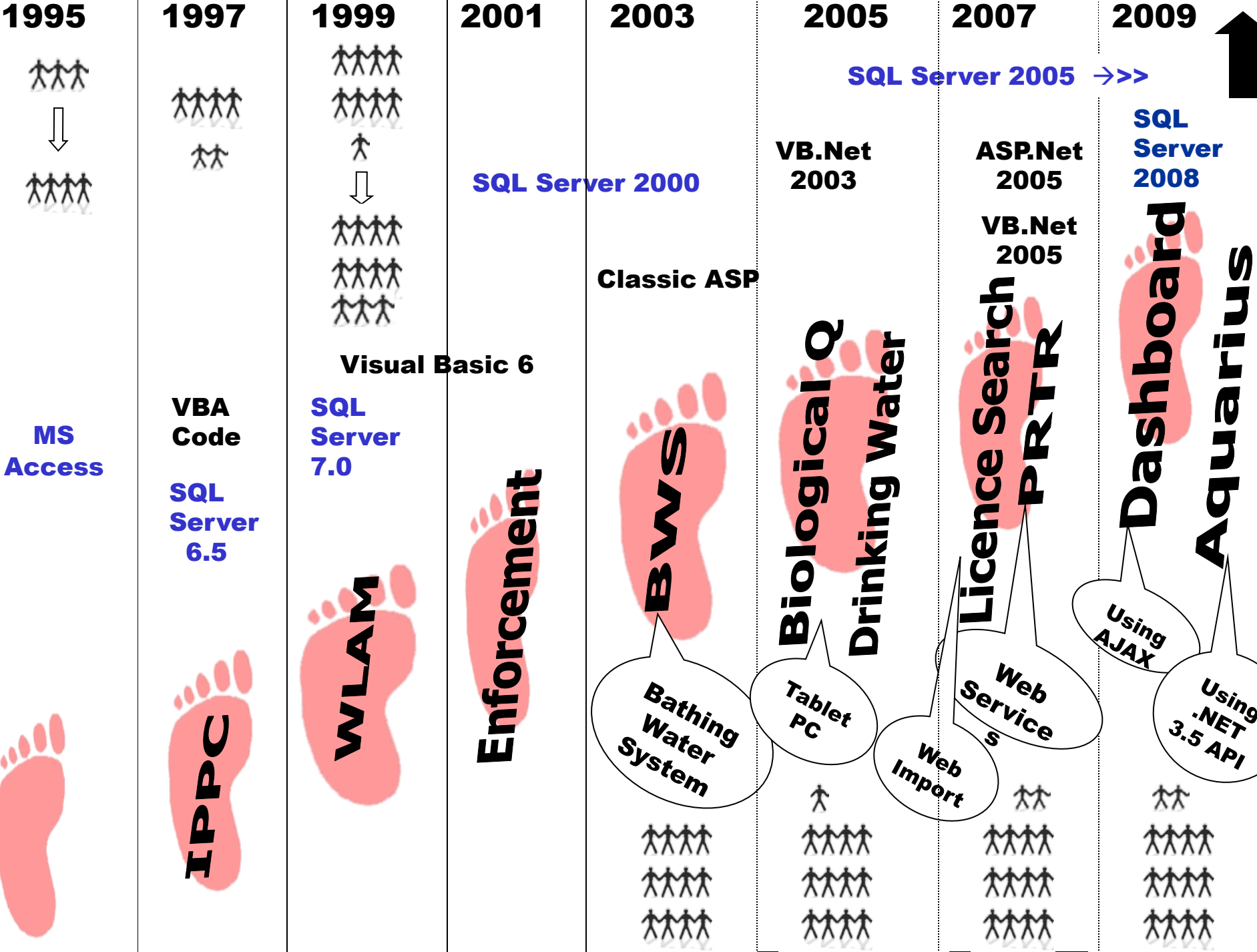
Resources

Internal "Centers of Excellence",
External partners,
Financial resources.

Flexible

People, Process, Technology





Technology challenges to 2014

- Microsoft Office 2007
- Microsoft SQL Server 2008
- Microsoft SharePoint 2010
- Microsoft Dynamics CRM V4.0
- HR/Finance Administrations systems/process
- Microsoft BizTalk Server 2009
- Unified Communications (UC)
- Service Oriented Architectures (SOA)
- Development Languages
- Integration of Envision/GIS & Echelon dashboard

SharePoint & Unified Communication

