

# Digital Transformation Journey with Reservoir Engineering Modelling Tools and Capabilities



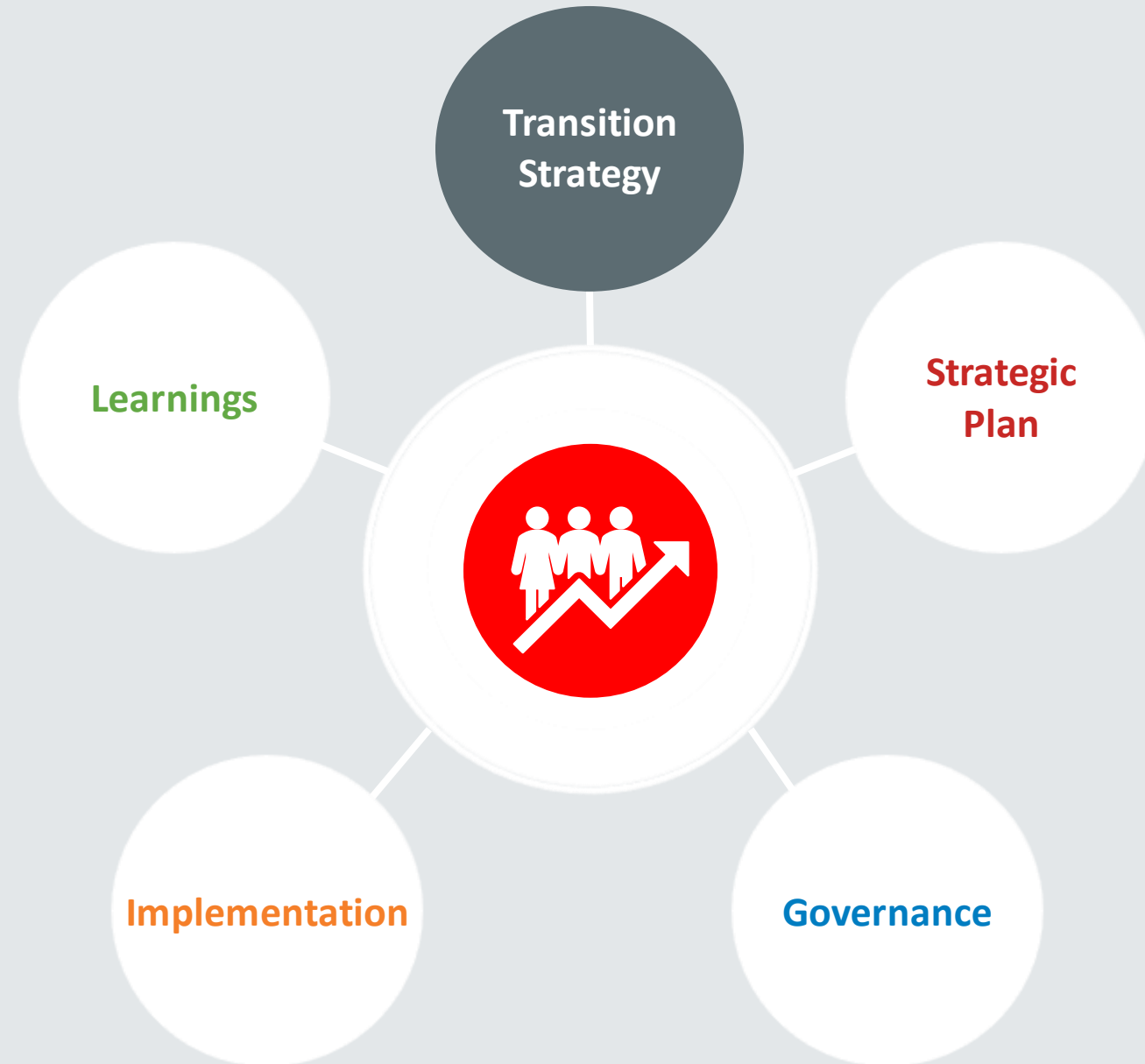
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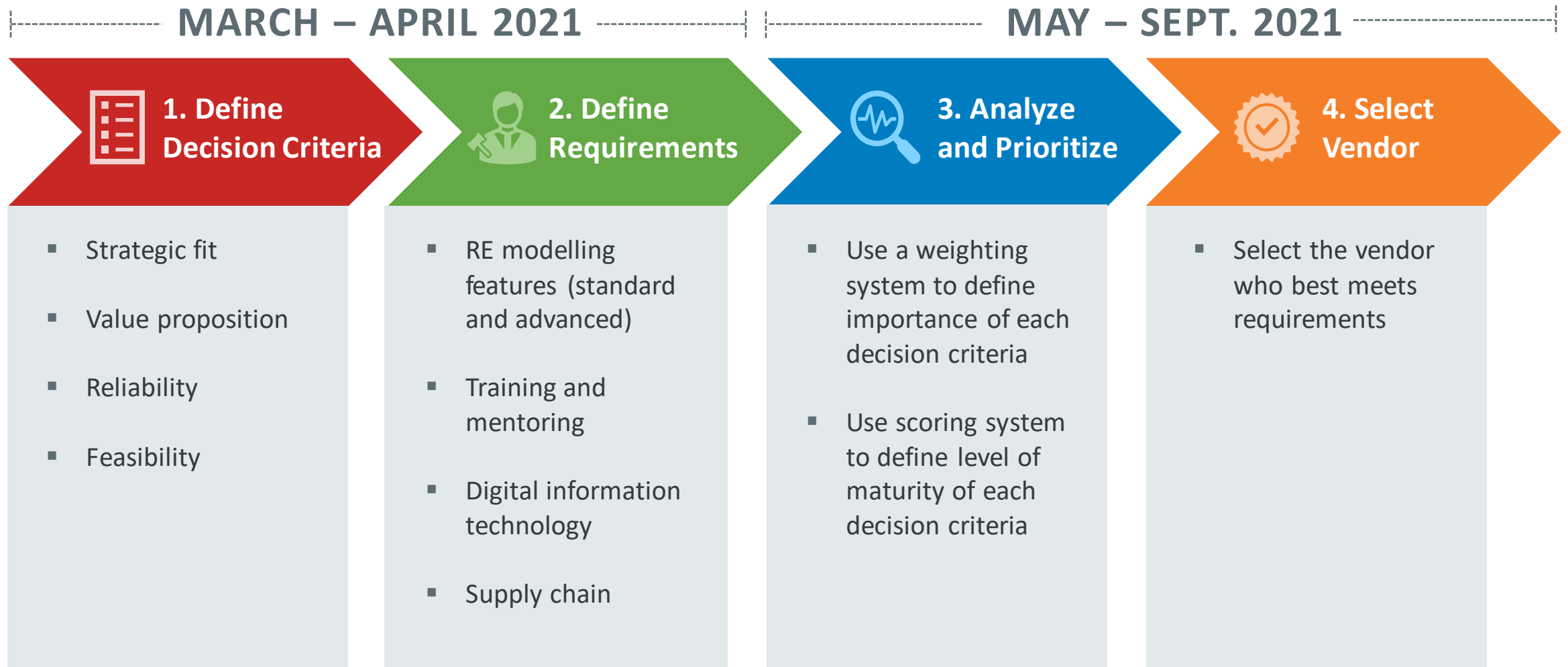
# Strategic Plan (Roadmap)



<sup>1</sup>In close collaboration with BUs and selected vendor

CONTINUOUSLY SUPPORT BUs DURING TRANSITION AND IMPLEMENTATION PHASES

# Four-Step Commercial Vendor Selection Process



# Strategic Partnership with Schlumberger



Courtesy of Schlumberger

**DELFI** provides reliable and sustainable solutions

Schlumberger Advantages







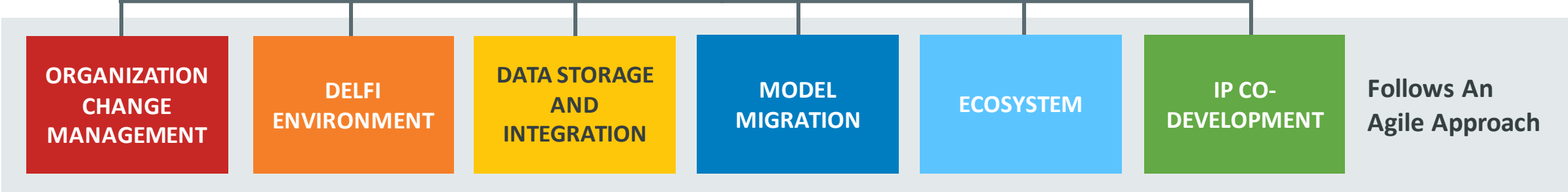


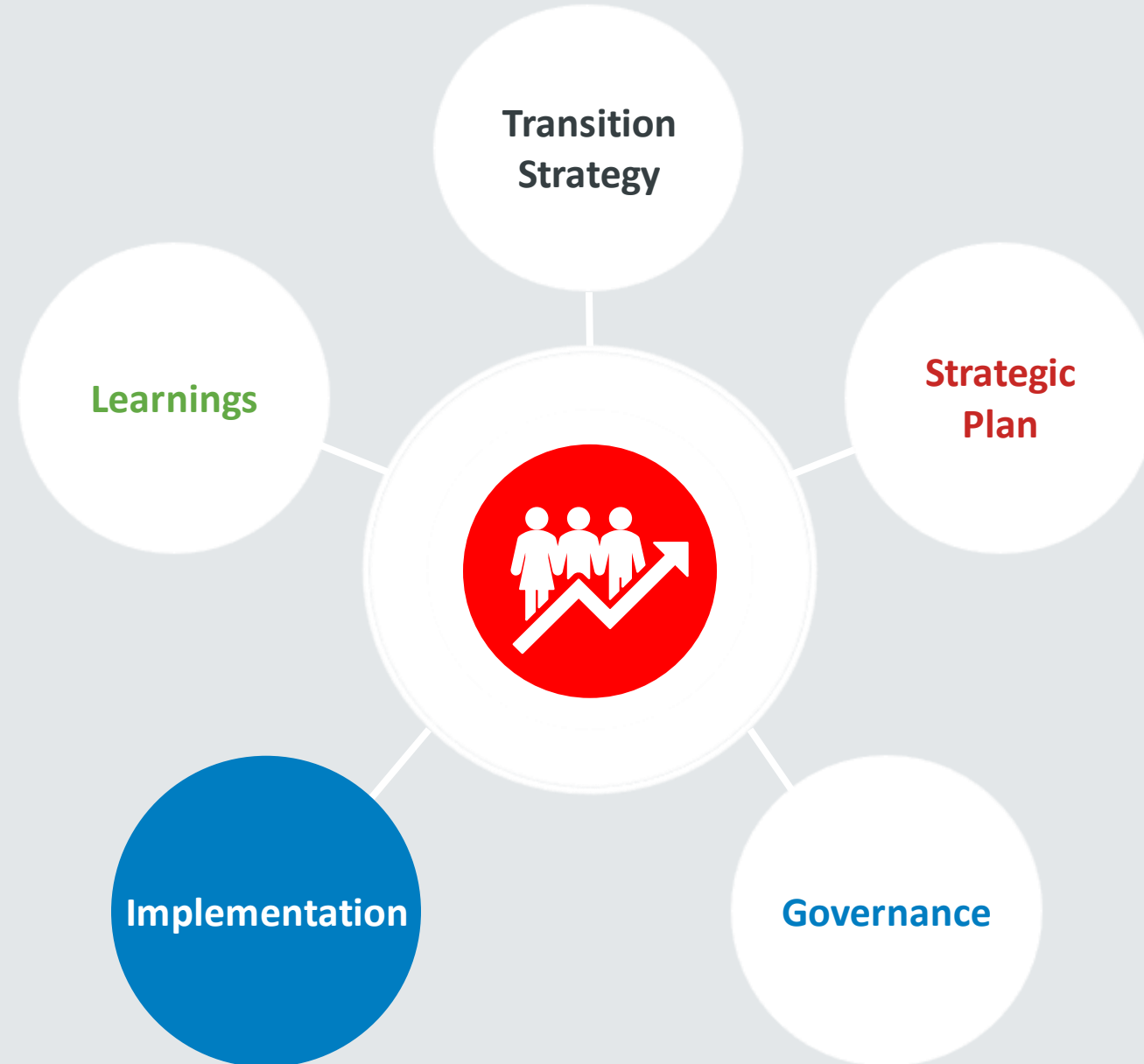
## Integrated Structure

## Communication Cadence



### INTEGRATED CORE TECHNICAL TEAM (COP & SLB)





# Four-Step Implementation Plan



Q3 2021 – Q4 2022



**1. Start to Implement**

- Ensure vision, objectives, assignments, communication; risks and performance expectations clearly understood
- Design, build, pilot and implement a phased transition program

Q1 – Q4 2022



**2. Monitor**

- Monitor program plan and performance
- Monitor ecosystem integration
- Monitor BU feedback
- Identify necessary changes
- Provide stakeholder updates

Q1 – Q4 2022



**3. Modify**

- Review and prioritize challenges/issues
- Understand the impact of threats and opportunities
- Plan for required adjustments
- Communicate changes to stakeholders

Q4 2022



**4. Close out and evaluate**

- Review success against objectives and lessons learned
- Document program summary
- Develop support model post-transition
- Communicate program ending



## MEMBERS

Diverse membership includes ConocoPhillips' functional team and BU champions, and Schlumberger's technical team

## INCLUSIVE

Promote an environment that reflects different backgrounds, experiences, ideas and perspectives

## TEAMWORK

Promote a collaborative environment that fosters open communication to achieve a common goal

## RESPONSIBILITY

Accountable for our actions and partner to meet our business needs in support of business continuity

## ADAPTIVE

Help REs adapt to new integrated modelling environment





**A person who takes extraordinary interest in the adoption, implementation and success of a cause or project. He or she will typically drive the idea through entrenched internal resistance to change and will evangelize it throughout the organization.**

*BusinessDictionary.com*

## **OUR BU CHAMPIONS**

- Serve as ambassadors in the BU
- Collaborate and drive key actions
- Provide weekly progress updates to integrated core team
- Elevate barriers and work with integrated core team to resolve
- Coordinate implementation efforts between different work groups

**BU CHAMPIONS ARE FUNDAMENTAL TO SUCCESS OF BU TRANSITION**



## PILLARS

**ORGANIZATIONAL  
CHANGE  
MANAGEMENT**

**DELFI  
ENVIRONMENT**

**DATA STORAGE  
AND  
INTEGRATION**

**MODEL  
MIGRATION**

**ECOSYSTEM**

**IP CO-  
DEVELOPMENT**

**DEFINE AND ALIGN ON SUCCESS CRITERIA, MEASURES AND TARGETS FOR EACH PILLAR**

**ASSIGN ONE OWNER FROM CONOCOPHILLIPS AND SCHLUMBERGER TO EACH PILLAR**





## GOING WELL

- **Organization Change Management** - Virtual training of 90% of domain REs; mentoring program; proactive risk management
- **DELFI Environment** – DELFI configuration and management; bubble support post-onboarding
- **Data Storage and Integration** – Common Global File System (GFS) folder structure configuration
- **Model Migration and Ecosystem** – Intersect performance; partnering to provide sustainable integrated solutions
- **IP Co-Development** – Well-defined development plan and team structure; strong collaboration



## CHALLENGES

- **Organization Change Management** – Resource planning and underestimating required skills to support execution
- **DELFI Environment** – Robust large-scale DELFI deployment experience and guidance
- **Data Storage and Integration** – Delay in initial engagement to explore data integration options
- **Model Migration and Ecosystem** – Complexity of model migration needed alignment upfront for smoother transition
- **IP Co-Development** – Balancing project tactical needs with strategic objectives to meet timely project deliverables