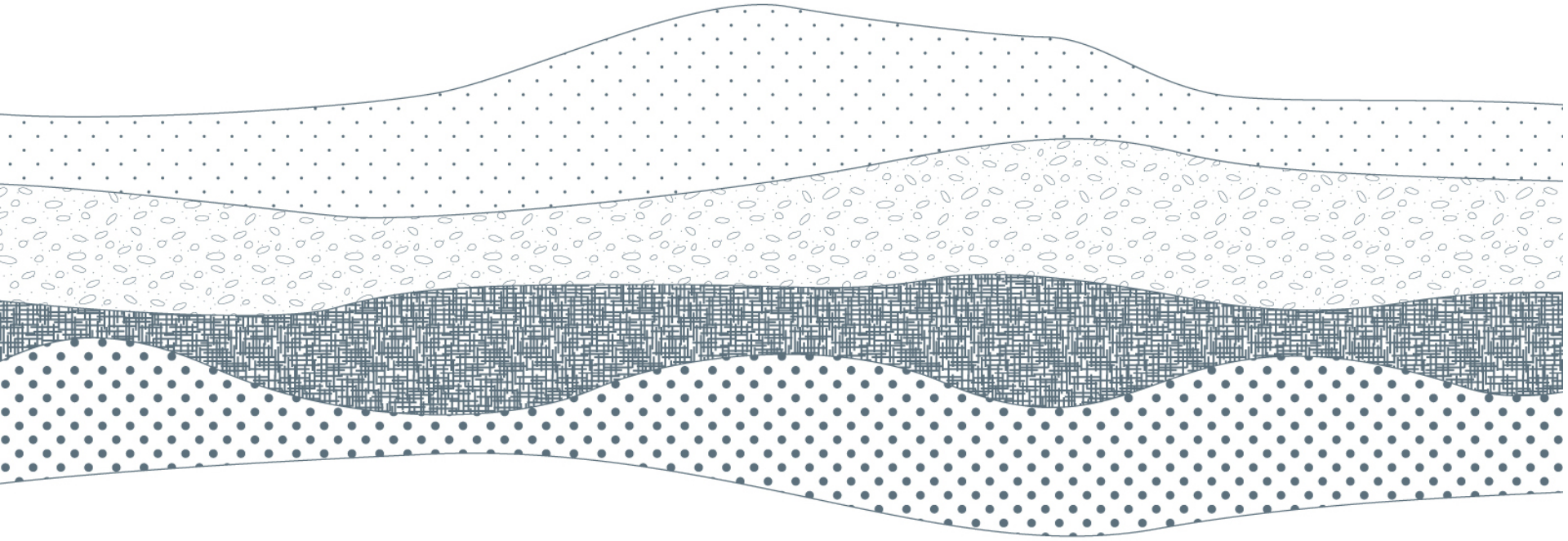




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# PIRT WORKING GROUPS PROJECT INTEGRATION CHALLENGES

Bill Koppe SVP Australasia

CSLF Technical Group, Warsaw, 6<sup>th</sup> October 2010

# INTEGRATION WORKING GROUP MEMBERS

## A SMALL DIVERSE GROUP:

Bill Koppe – Global CCS Institute

Norm Shilling – General Electric

Arthur Lee – Chevron

John Davison – IEAGHG

Bob Van Voorhees – Bryan Cave & Associates

Mohamed Pourkashanian – University of Leeds

Olandan Diagdeje

# WORKING GROUP SCOPE

Working Group members were asked whether the scope should :

1. Be narrowly technical - for instance centring on issues such as the downstream effects of impurities in captured CO<sub>2</sub> on transport and storage
2. Be more broadly focussed on project development issues of integration - for example the efficient phasing of storage, transport and capture assessment in integrated project development
3. Extend to hub development - for instance the challenges of integrating several different capture projects into a single large-scale transport and storage infrastructure
4. Look more at developing example project schedules, economic models and project development check-lists and challenges.

Strong support for options 2 and 4 – which were adopted as the scope

# PROJECT INTEGRATION PROGRAM

- Documentation of CCS project development history and experience
- Great value to newer project proposals and proponents
  - especially those with no prior background in storage

The work of the group will centre on:

1. Development of integrated CCS project schedules and
2. High-level scoping of associated project development tasks.

# IMPLEMENTATION AND INSTITUTE SUPPORT

- Institute will develop draft scopes and deliverables
- Group members will operate as reviewers and sources of data
- Output will centre on industry experience
- Wider participation through Institute Thematic Group initiative
- CSLF and Institute groups will work together
- Objective is to produce concrete deliverables in less than 12 months



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