Obstacles impacting effective Climate Change Education & Education for Sustainable Development

- Teachers’ limited knowledge of Climate Science
- Teachers lack confidence to teach about CC and SD
- Sustainability and Climate related content (or lack thereof?) in National Curricula

< 40% confident to teach
33% confident to explain effects
25% confident to explain how to take action

% CC CONTENT IN CURRICULA

- No Focus 40%
- Very Minimal 47%
- Minimal 11%
- Moderate 2%
Moving Forward ...

1. High quality **Professional Learning** for teachers
   
   Climate science knowledge and PCK
   
   Avoid ‘one size fits all’ models

2. CC & SD content in national Curricula
   
   Causes, consequences and ACTION

3. High Quality educational **Resources**
   
   Context based
   
   Align with national curricula

4. **Assessment**
   
   Knowledge skills, values, action
   
   State exam

5. **Research** - Impact on teaching and Learning

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“Teachers are among the many messengers of knowledge ... the trusted by the youth”

Corner et al 2015