

## Involved people

- Jim Hagemann Snabe**, Chairman of the Supervisory Board of Siemens AG, Board member C3.AI, Member of WEF Board of Trustees
- Gerald Haug**, President of the German Academy of Sciences Leopoldina and Professor for Climate Geochemistry, ETHZ
- Wendy L. Queen**, Assistant Professor and Director of the Laboratory for Functional Inorganic Materials, EPFL Valais Wallis
- Sergio Mujica**, Secretary General, International Organization for Standardization (ISO)

## Challenge to tackle

At the beginning of 2022 and after COP26 there is **global agreement** for **governments, businesses, and citizens to embark** in a **decarbonization global effort** at every level. **Huge challenges** are still present to **define the when** and the **how, bridging** the intention and the action. While the consensus is there, **efforts** do not always translate into **actions**. Many **decarbonization projects** even though promising, tend to have **issues in scaling-up** as they **fail** at **identifying the barriers** that should be overcome and the **right environment** that would allow them to **succeed**.

## Solution idea in a Tweet

The **Decarbonization Accelerator** is an **eco-systems orchestrator** that helps decarbonization solutions and projects to get out of the weeds by leveraging on its access to both **science** and **diplomacy** as well as **business** and **other stakeholders**.

## Pilots/Initiative

- **Power-to-X decarbonized energy for shipping** (TBD)
- **Decarbonization materials** (TBD)

## Solution idea key elements

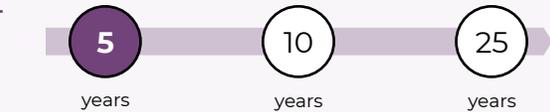
- The Decarbonization Accelerator has the ambition of **scaling up decarbonization projects** by **acting on supply, demand** and the **barriers** that must **be overcome to create** the **right environment** for them to succeed
- It does not only will provide **access** to the **right network of interested and invested parties**, but also **strategic support to solutions and projects** through sophisticated and vetted **frameworks** and **processes** to operate
- It would ensure a **global and inclusive coalition** by engaging all **key stakeholders**, from diplomats to academics as well as leading business and international organizations
- Ultimately, the Decarbonization Accelerator acts as **honest broker** building **bridges** among **different communities**, fostering collaboration among science and diplomacy toward concrete outputs

## Type of Solution idea

Governance    
  Knowledge    
  Innovation

## Anticipation

### ANTICIPATION TIMELINE



## ANTICIPATORY SCIENCE

1. Quantum Revolution and Advanced AI <b>SAB 1</b> <b>SAB 2</b>	2. Human Augmentation <b>SAB 3</b> <b>SAB 4</b>
<b>3. Eco-regeneration &amp; Geoengineering</b> <b>SAB 5</b> <b>SAB 6</b>	4. Science & Diplomacy <b>SAB 7</b> <b>SAB 9</b> <b>SAB 8</b> <b>SAB 10</b>

## Involved SDGs

