

Enabling a **circular** & **net zero** chemical value chain



The Global Impact Coalition (GIC) is a CEO-led platform driving the **chemical value chain transition**. Incubated at the World Economic Forum, GIC helps to:

- De-risk and accelerate net-zero and circular projects that require multiple partners
- Convert regulation into commercial opportunity through shared offtake and collective technology adoption
- Launch bankable ventures in 12 months—instead of multi-year, company-by-company attempts



Governance: CEO Advisory Board



Our Advisory Board meets twice yearly to provide strategic direction, bring new ideas and shape priorities



Markus Kamieth
BASF



Jim Seward
LyondellBasell



Conrad Keijzer
Clariant



Hak Cheol Shin
LG Chem



Maarten Wetselaar
Moeve



Markus Steilemann
Covestro



Ilham Kadri
Syensqo



Manabu Chikumoto
Mitsubishi Chemical Group



Yves Rannou
SUEZ



Ernesto Occhiello
SABIC

Executive Committee



Each member has a representative on the Executive Committee, including CTOs, CSOs, and EVPs. They oversee all strategic and operational aspects, orchestrated by the GIC team. The ExCom meets every two weeks to align on the strategic direction and ensure projects are moving forward through clear stage-gates

Our Purpose

We turn multi-company ideas into investable projects—fast

We provide:

- A neutral legal platform to align competitors
- A structured 12-month path from idea to pilot to spin-out
- Access to CEO-level alignment, technical teams, and market demand
- Projects that are primed for capital, offtake, and scale-up

Our projects address **3 critical levers** to build a more sustainable and resilient chemical industry:

- **Reduce carbon emissions**
- **Increase circularity**
- **Scale alternative feedstocks**

Projects Successfully Launched



Our model is proven through projects launched in less than 12 months with a clear business case, strong partnerships, and enabling technologies—ready for further investment and scaling into commercial ventures



➢ Sustainable Olefins

A toll MTO unit under development, with individual supply and off-take commitments; currently in pre-feasibility, evaluating key technical and economic parameters



➢ Direct Conversion

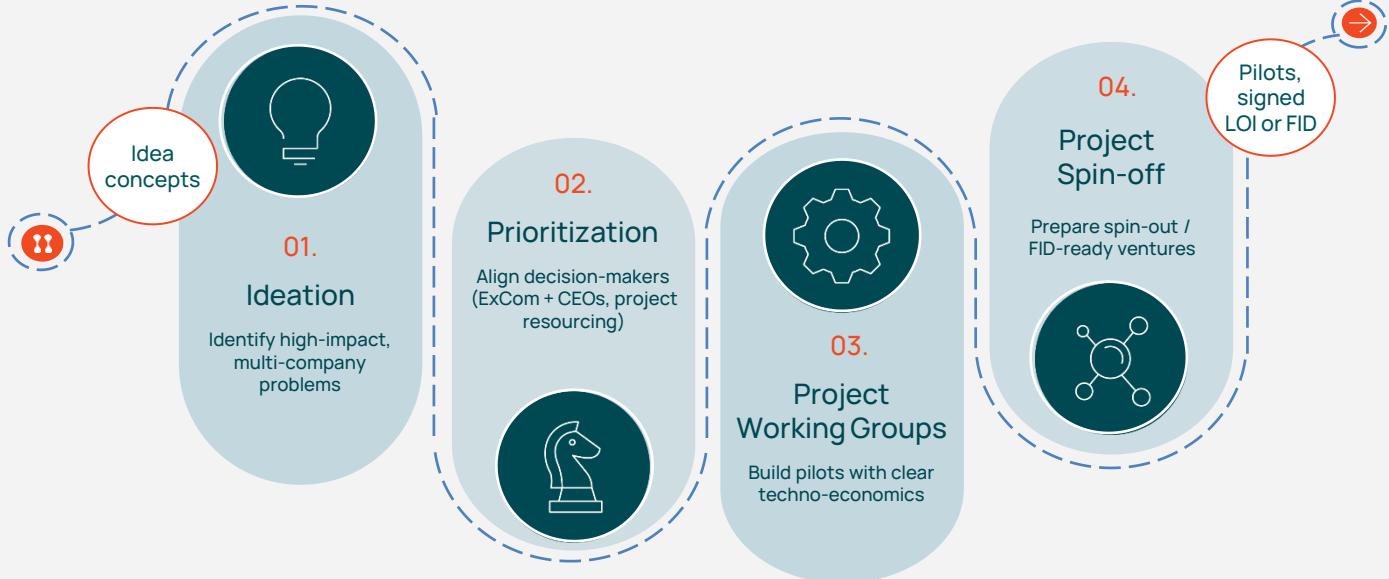
A joint R&D effort with ETH Zürich scientists exploring commercial gasification by expanding process routes to convert municipal waste streams to C2+ monomers or liquids



➢ Electric steam cracker

The world's first demonstration plant for large-scale electrically heated steam cracker furnaces. (Partnership between GIC members BASF and SABIC together with Linde)

How: We guide members through a rigorous 4-step co-creation process



Active Projects

Automotive Plastics Circularity
Pilot end of life vehicle plastic recycling to build a clear business case & secure closed loop feedstock

Circular Municipal Solid Waste
Assess optimal circular pathways for MSW to get sustainable raw materials

Sustainable Biomass Sources
Evaluate techno-economic viability and feedstocks to develop bio-based olefins

Sustainable Methanol
Development of business plan for a joint waste gasification-based methanol supply chain

PFAS Destruction
Pilot effective technologies to destruct PFAS in process water

Pyoil Upgrade
Jointly invest in pyrolysis oil upgrading facility to meet growing demand

Membership & Partnership Options

› **Corporate Members**
Chemical producers and upstream leaders shaping GIC's direction with a seat on the Executive Committee & CEO AB, access to ideation sessions, and unlimited working group participation

› **Value Chain Partners**
Downstream companies and adjacent sectors, driving market pull, validation, and scale-up through joint pilots

› **Associate Members**
Universities, research institutes, and technology providers contributing technical expertise, validation, and R&D support on projects

Benefits of joining GIC

- › Early access to investable transition projects
- › Shared resources and cost with lower risk
- › Decision power on which projects get pursued
- › Market demand pull through downstream partners

Membership Requirements

Membership in GIC's co-creation platform involves an annual fee and active engagement in the Executive Committee, ideation sessions, working groups, and joint initiatives that advance scalable solutions across the chemical value chain

Contact the Global Impact Coalition



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