

Accelerating action

An SDG Roadmap for the oil and gas sector



Advancing environmental and social performance across oil and gas

www.ipieca.org

IPIECA

The global oil and gas industry association for advancing environmental and social performance

Only global association involving both upstream and downstream

45 years of collaboration contributing to sustainable development



Our membership employs

1.1
MILLION
PEOPLE

Our member network represents

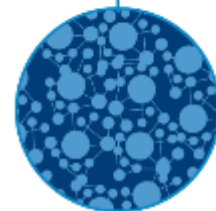
1885
OIL & GAS
COMPANIES

Our membership operates in

180
COUNTRIES



Our membership



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IPIECA Members

COMPANIES



ASSOCIATIONS



Energy is key

to sustainable development



----- Affordable, reliable energy access is essential

----- Transitioning to a lower emissions future requires global collaboration and support

----- IPIECA members recognise their crucial role in supporting the energy transition and contributing to sustainable development

Advancing a shared industry response

to environmental and social issues

----- Developing, sharing and promoting good practices and solutions

----- Enhancing and sharing knowledge and awareness

----- Engaging the industry as a whole

----- Partnering with key stakeholders

----- Pooling expertise across breadth of environmental and social issues



Principal channel of communication with the UN



United Nations
Framework Convention on
Climate Change



UNECE



International
Finance Corporation
WORLD BANK GROUP



Programmed lives.
Resilient nations.



Convention on
Biological Diversity



INTERNATIONAL
MARITIME
ORGANIZATION



Principles for
Responsible
Investment

BUSINESS
& HUMAN RIGHTS



THE WORLD BANK
IBRD - IDA



SUSTAINABLE
ENERGY FOR ALL

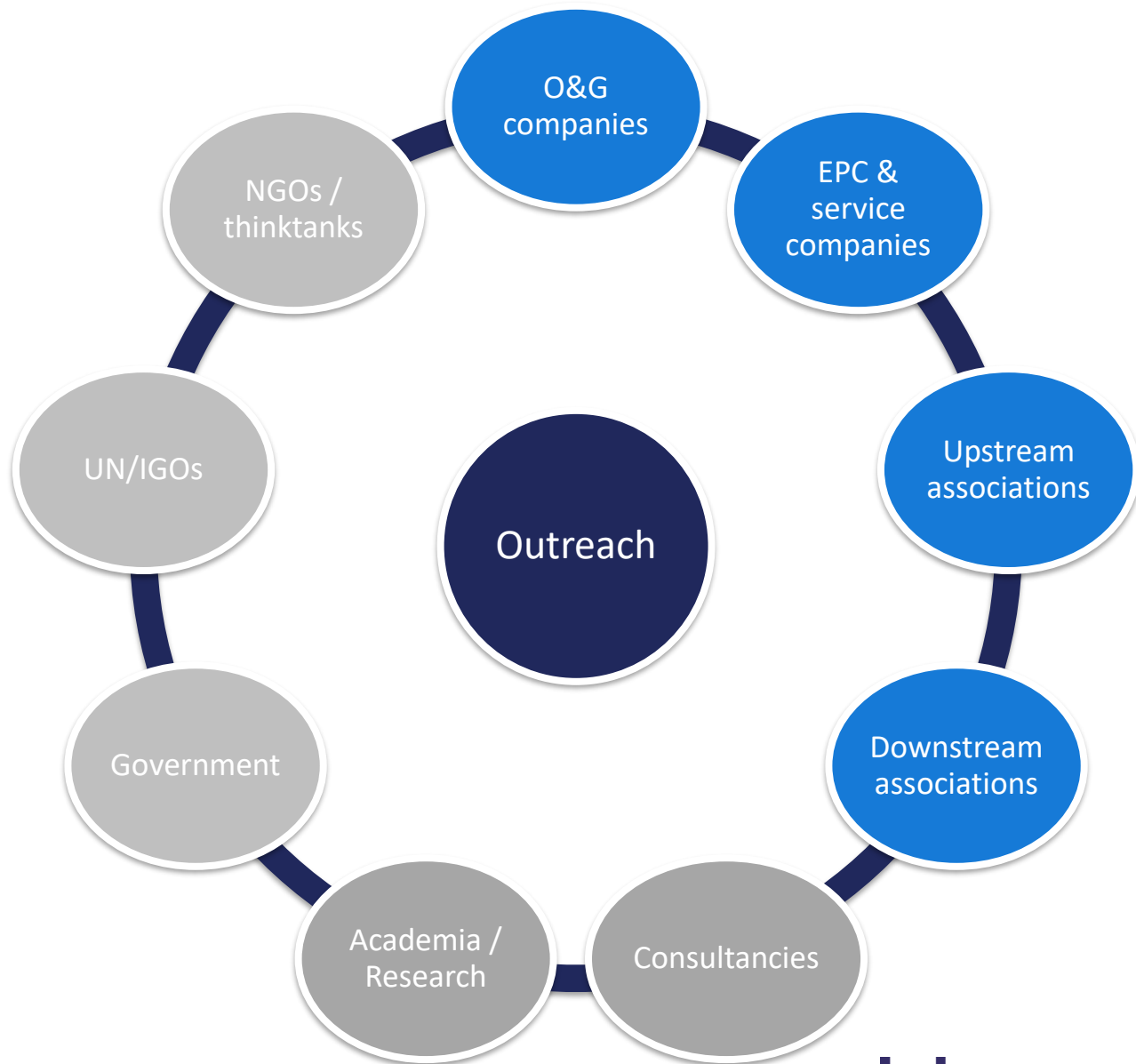


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United Nations
Global Compact

IPIECA's work makes a global difference



RWG Introduction

IPIECA vision and mission

New vision

To advance the oil and gas industry's environmental and social performance and **contribution to the energy transition in the context of sustainable development**



Climate



Nature



People



Sustainability

Accelerating action

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the oil and gas sector



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What are the SDGs?

- The Sustainable Development Goals (SDGs) form part of 'Transforming our world: the 2030 Agenda for Sustainable Development'
- Adopted in September 2015 by the 193 United Nations Member States.
- Represent the world's plan of action for social inclusion, environmental sustainability and economic development.



THE SDGs & THE CRITICAL ROLE OF BUSINESS

Engine of Employment

Technology & Innovation

Source of Finance

Respect for human rights



KEEPING THE SDGs AT THE CENTER OF RECOVERY EFFORTS

- Opportunity to “build back better”.
- The SDGs should be at the heart of this conversation.
- They provide a ready-made universal framework to help realize our collective ambition



**COVID-19
RESPONSE**



Making the SDGs actionable at the sector level

SDG sector roadmaps support industries in identifying, articulating and realizing the most impactful opportunities they have to contribute to the Sustainable Development Goals. They provide participating companies with:

A safe-space for peer-to-peer learning and insight sharing

A process to unpack the complexities and opportunities of the SDGs

A strategy to help maximize SDG impact collectively

A platform for action-focused collaboration

GLOBAL ROADMAPS ALREADY COMPLETED

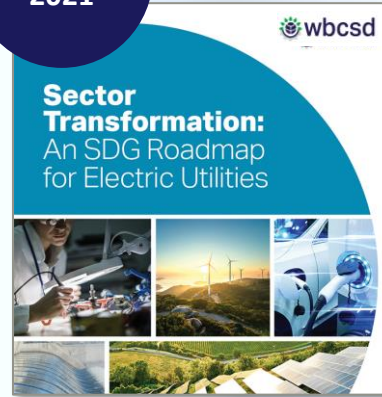
July
2018



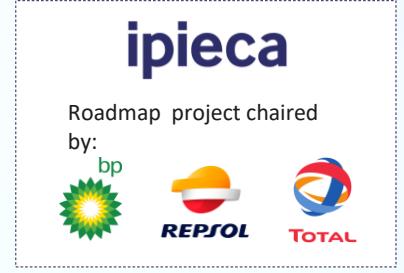
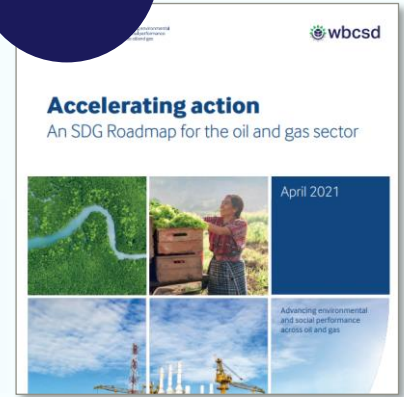
July
2019



March
2021



April
2021



Launch of oil and gas SDG Roadmap

An important milestone

— **SDG Roadmap for oil and gas industry launched in April 2021**

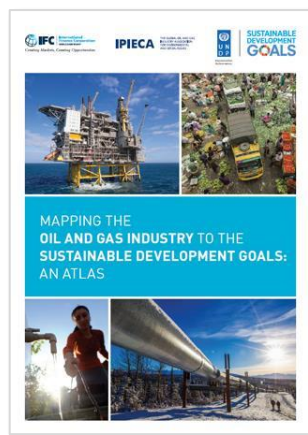
— **Provides a common vision for our sector in supporting SDGs**

- 8 impact opportunities
- 3 themes: Climate, Nature, People
- 93 impact pathways



Building on earlier work

Partnerships for success



2017: Launch of IPIECA-UNDP-IFC SDGs Atlas



2021: Launch of WBCSD IPIECA SDGs Roadmap for O&G sector

2015

2015: Launch of the SDGs



2016

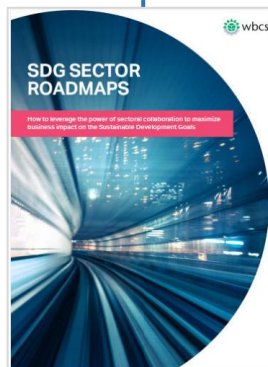
2016: Paris Agreement

UNITED NATIONS
PARIS CLIMATE
AGREEMENT
SIGNING CEREMONY
— 22 APRIL 2016 —



2017

2018



2018: Launch of WBCSD SDG sector Roadmap guidance

2019

2020

2021

Ten priority SDGs

Focusing on impact

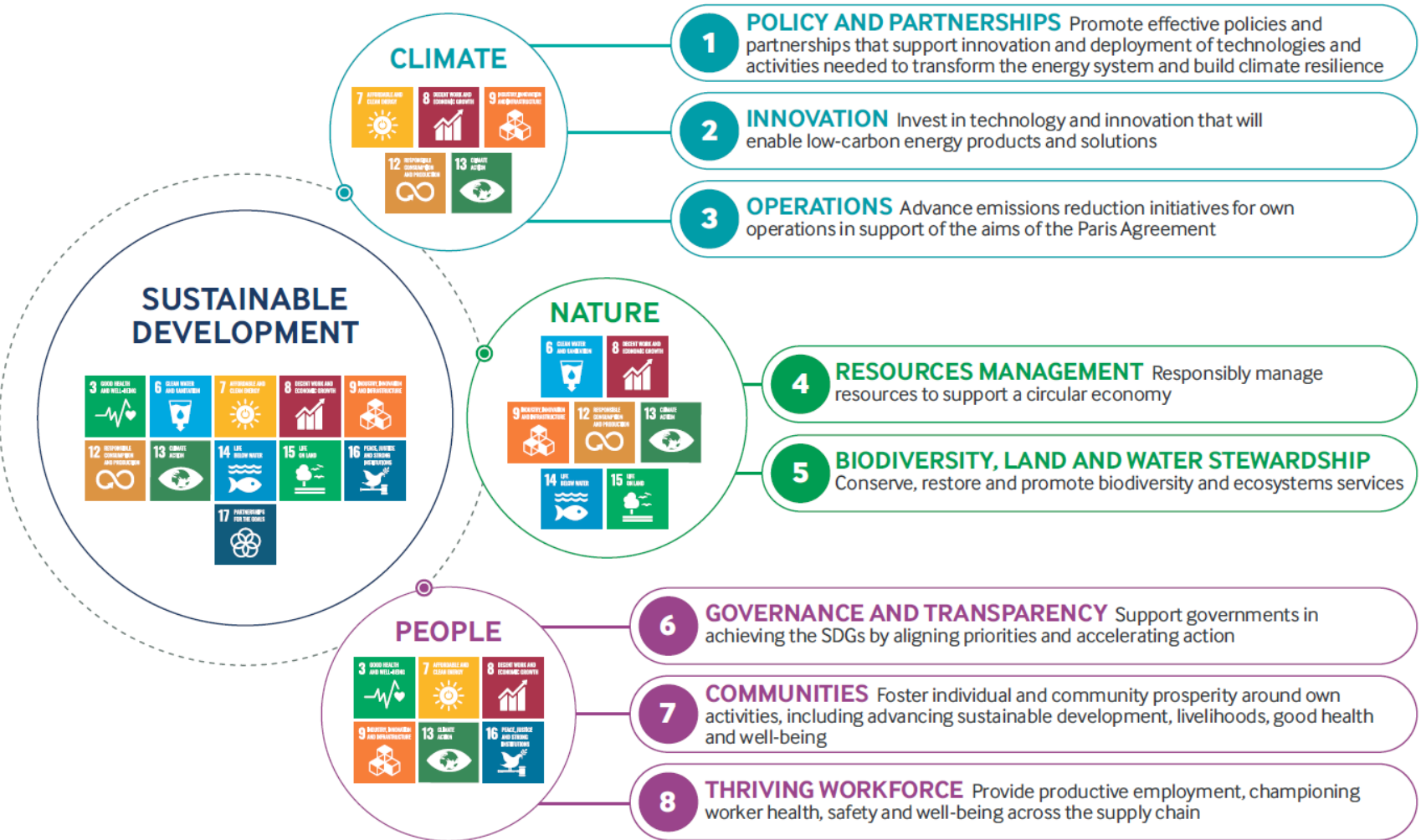


Priority SDGs



Eight impact opportunities

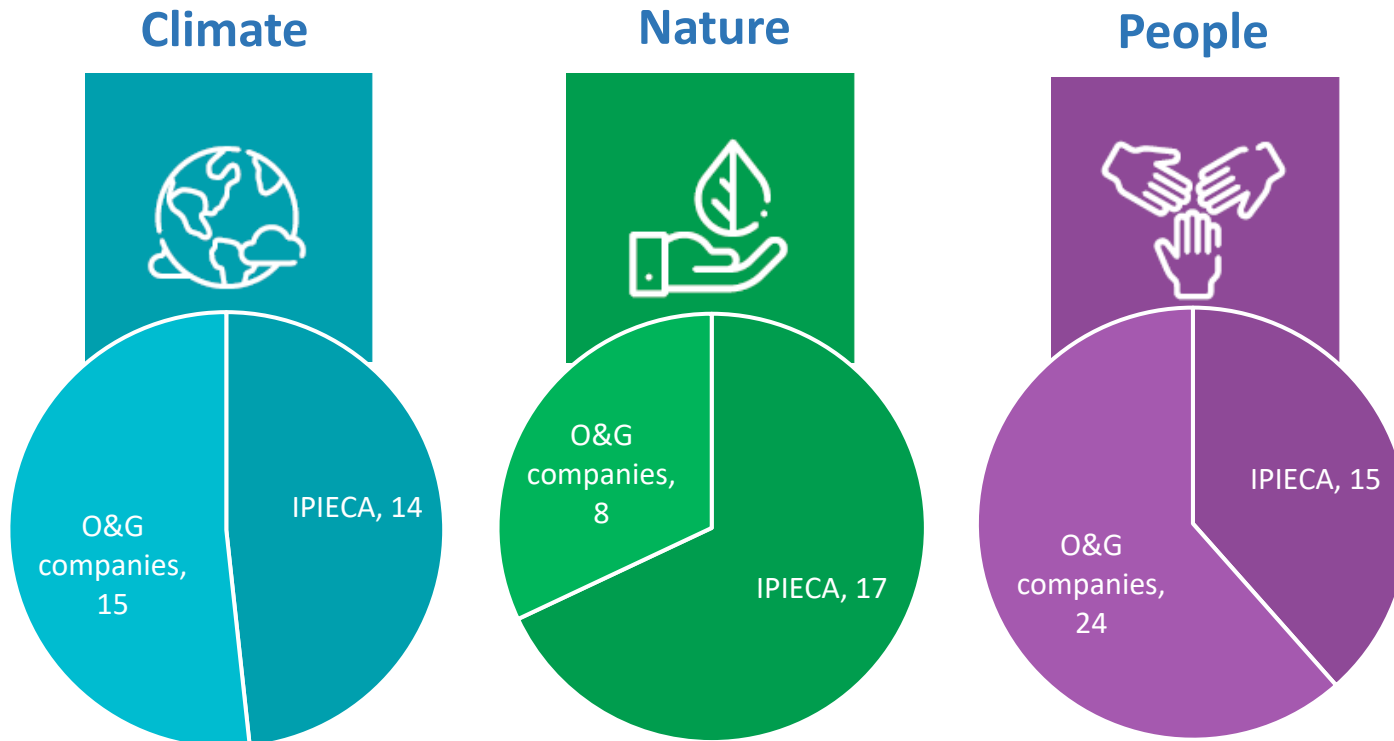
Pathways to action



93 impact pathways

Actions for IPIECA and companies

- 46 actions for IPIECA
- 47 options for the industry



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Climate action

A deeper dive



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SDG Roadmap - CLIMATE

Theme

Impact opportunity

Actions for IPIECA	Options for the sector
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CLIMATE



1 **Policy and partnerships** | Promote effective policies and partnerships that support innovation and deployment of technologies and activities needed to transform the energy system and build climate resilience

5 5

2 **Innovation** | Invest in technology and innovation that will enable low-carbon energy products and solutions

5 5

3 **Operations** | Advance emissions reduction initiatives for own operations in support of the aims of the Paris Agreement

4 5

Accelerating Action

A highlight from the CLIMATE theme



Impact pathways	Priority SDG targets*	Level of potential impact on the SDGs	Timeframe
ACTIONS FOR IPIECA			
12. Establish dialogue with other sectors to share good practices and knowledge on leveraging gas infrastructure for hydrogen and other low-carbon solutions.	7.1 7.3 7.a 9.4 12.2 13.3	H	S

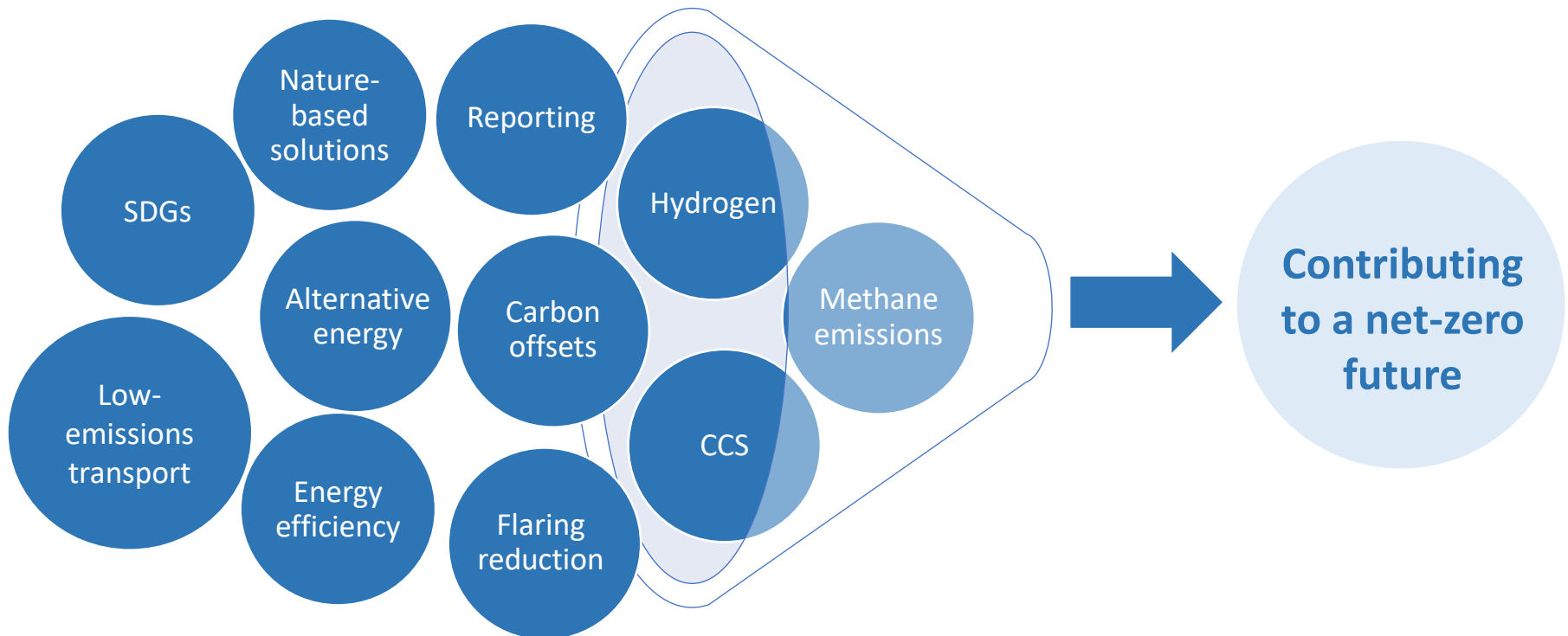


- Upcoming awareness brief on hydrogen good starting point for further dialogue
- Part of well-established “Low-emissions pathways” series
- Oil and gas sector has the experience, skills and knowledge to develop and scale up production of hydrogen as a low-carbon source of energy

→ Good tool to develop/strengthen relationships with other sectors

Energy transition: 2021 focus

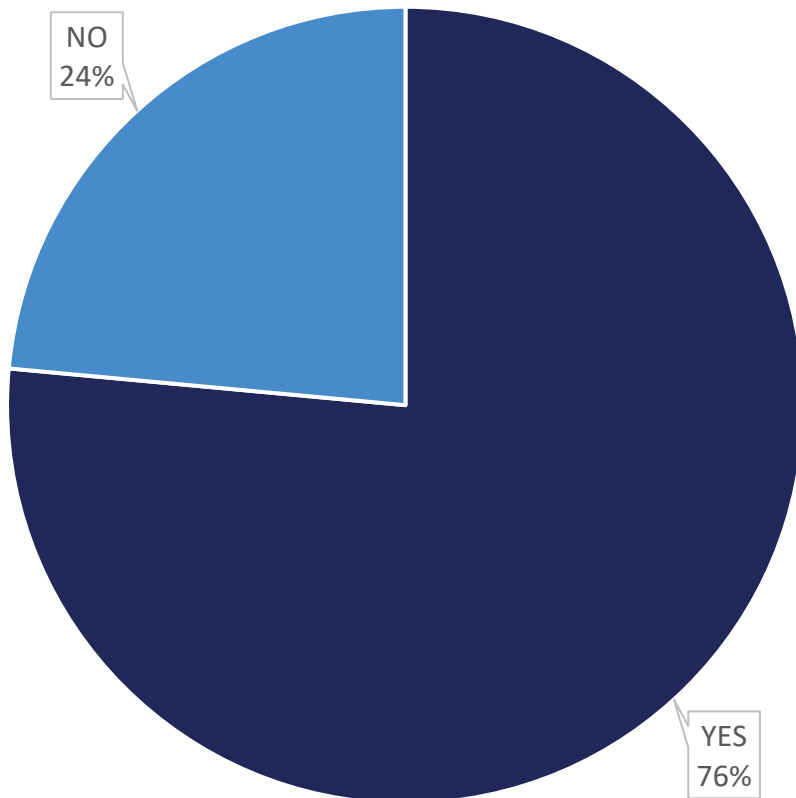
Pathways and elements to a net-zero emissions future: bringing it all together



NZE targets

Member survey

Do you have a NZE target?



70%

Plan to become a multi-energy business involved in both the hydrocarbon and alternative energy business

UN a focal point for making progress

 **DECADE OF >>> ACTION**



**UN CLIMATE
CHANGE
CONFERENCE
UK 2021**

IN PARTNERSHIP WITH ITALY



2020 UN BIODIVERSITY CONFERENCE

COP 15 - CP/MOP10-NP/MOP4

Ecological Civilization-Building a Shared Future for All Life on Earth

KUNMING · CHINA

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Wrap up



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Bringing the Roadmap to life

What can you do?

- **Be inspired** by the Roadmap in your company strategy and activities
- Be an **ambassador** for the Roadmap
- **Engage with IPIECA** on Roadmap actions
- Identify opportunities for **collaboration and partnership**

www.sdg-roadmap.org



Key messages

- Our industry can make a significant **contribution** to achieving the SDGs –
- **Partnerships and collaboration** across business, government and civil society will be key to realise the SDGs and the Paris Agreement.
- **Sustainable development** is broader than net zero - people, planet and prosperity
- Roadmap helps our sector to **focus efforts** – everyone and every player in the industry can **make a difference**.



DECADE OF >>> ACTION

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IPIECA cares about climate...

.... nature, people and sustainability (new strategy 2021-2024)

*In a world aspiring to a **net-zero future**, we will advance IPIECA members' contributions to the pathways to a resilient low-emissions future and uphold IPIECA's position as part of the international dialogue on the **energy transition**.*

Action areas:

- Lead the engagement on behalf of the membership with the UN, including participation in the UNFCCC, IPCC, UNEP, ICAO, IMO and dialogue with key stakeholders in support of the Paris Agreement.
- Convene the industry to enable emissions reductions and a positive contribution to the energy transition and the provision of clean, affordable energy through development of good practices and solutions.
- Collaborate with stakeholders including those from other sectors to explore and enable low-emission pathways and scale up solutions.



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Net-zero emissions

Simplified schematic

