

Energieforum 2021: H2 Partnerschaften

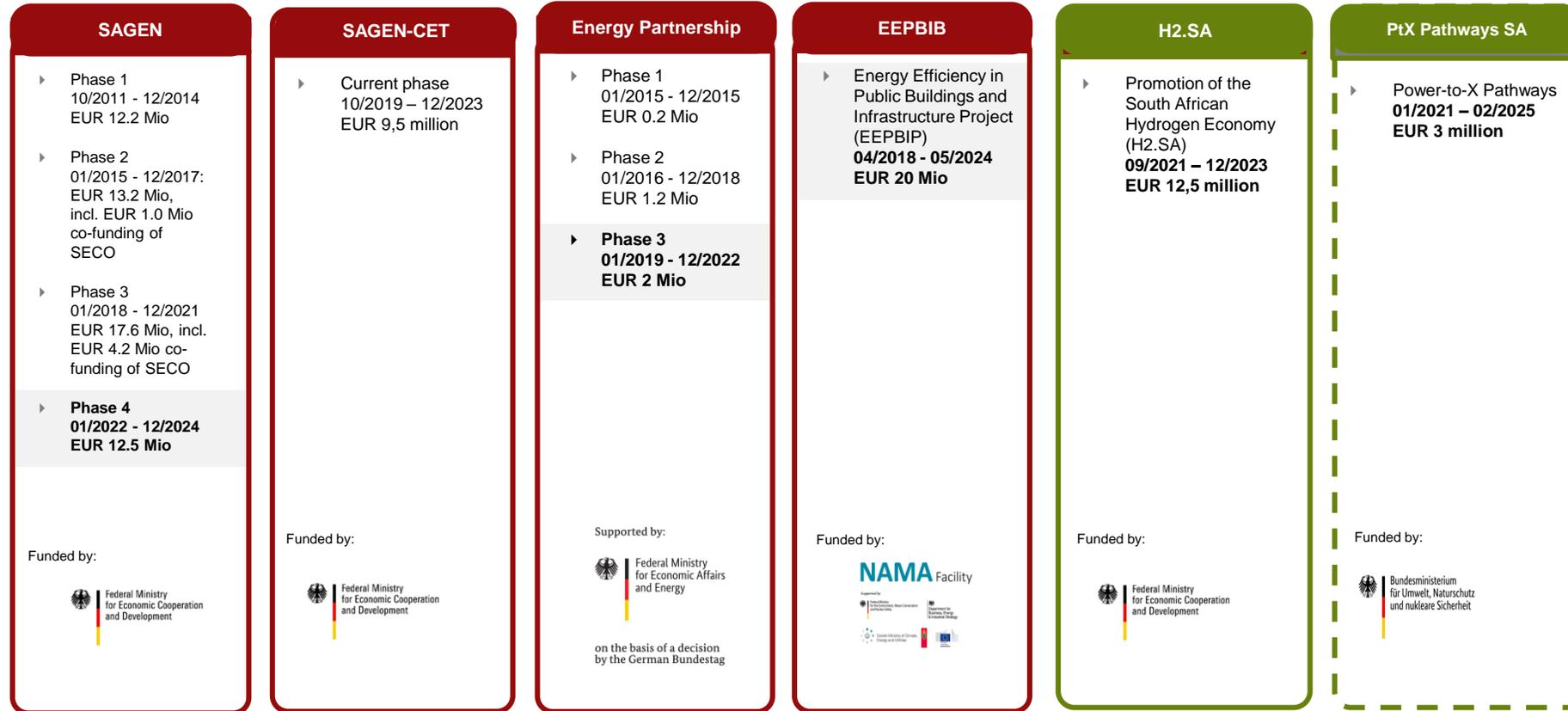
Pretoria - Berlin | September 2021

Background information on GIZ

- As a government-owned corporation, GIZ implements sustainable **development projects** worldwide on behalf of the German government and other funders
- GIZ operates in more than **130 countries** and employs some 20,000 staff members (70% national personnel in the countries)
- In South Africa, GIZ first started in 1994 and has since implemented projects with a total volume of more than EUR 615 million as part of the **bilateral cooperation** between Germany and South Africa
- The main focus of our work in South Africa is Governance and Public Administration, HIV/AIDS, Skills Development, **Energy and Climate**.



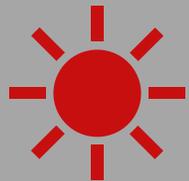
GIZ Energy Portfolio Overview



Amongst others, three structural advantages position South Africa to develop its hydrogen economy

1

Renewable Energy
Capacity Potential



2

Technical Know-How



3

Adjacent industries and
resources



SA - GER technical cooperation project on improving the framework conditions for building a green H2 economy

<p>Project goal</p> 	<p>Objective of the project is to improve framework conditions for building a green hydrogen economy in South Africa</p>			
<p>Focal areas</p>	<p>1 Strategy Development and Framework</p> 	<p>2 Building a H2 economy</p> 	<p>3 Research, Innovation and Training</p> 	<p>4 Environment and Social Affairs</p> 
<p>Focal area outputs</p>	<p>The policy and regulatory framework conditions for the H2/PtX economy are improved</p>	<p>The private sector is prepared to enter a H2/PTX market, e.g. preparation of lighthouse projects</p>	<p>Capacities and knowledge of South African stakeholders in the field of H2/PtX are enhanced</p>	<p>South African stakeholders are aware of potential implications of a H2/PtX economy on environment and society</p>
<p>South African ministries consulted</p>				

