Mainstreaming industrial climate policy in North Rhine-Westphalia

IN4CLIMATE.NRW
Eine Initiative des Landes NRW

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22 November 2022

ECEEE Zero Carbon Industry Conference

Multi-Level-Governance of NRW Climate Policy

Source: Protokoll Inland

NRW is Germany’s Most Industrialized Region

1.26 million jobs in 10,000 industrial companies

(20 % of the employees)

Every fifth euro of German industrial sales is generated in NRW

(2019: 352 billion euros)

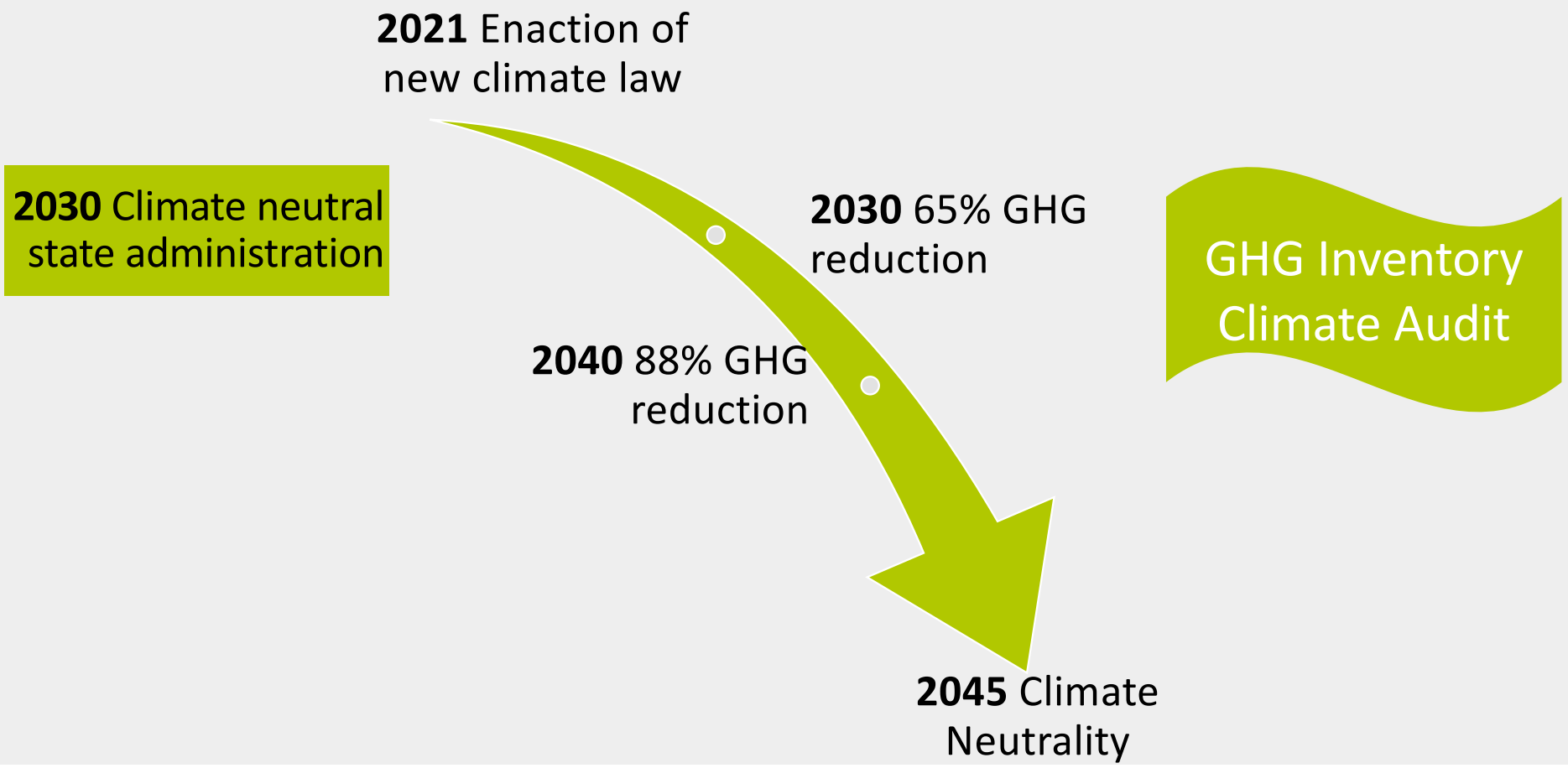
50 % of the German, 10 % of the European production sites of the basic materials industry sector

NRW’s industry produces more than 6 % of the German greenhouse gas emissions

Climate neutrality until 2045

About 50 % of the central industrial plants need to be renewed within the next 10 years

NRW Climate Protection Law



Strategies to address important fields of action for industrial transformation

Hydrogen Roadmap NRW

Carbon Management Strategy NRW

Concept for Synthetic Fuels NRW

Current political objectives and action fields

Source: Land NRW / Ralph Sondermann

Current political objectives and action fields

- Aspire to become climate-neutral industrial region as soon as possible
- Accelerate planning and permitting procedures
- Climate-check for all funding programs
- Climate-tracking for all state expenditures
- Coal phase-out by 2030
- Circular Economy Strategy
- **„Industriepakt“** - Information and discourse platforms for all industrial sectors to align their transformation strategies and pathways

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SCI4CLIMATE .NRW

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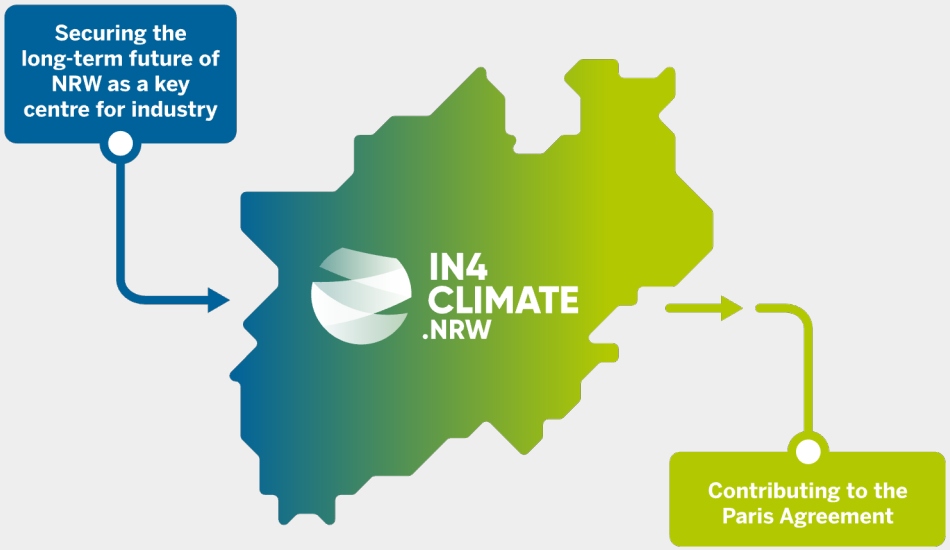
What are our goals?



Who are we?

Air Liquide · amprion · BASF We create chemistry · bbs · bdguss · BFI · bp · BVGLAS · calcis · covestro · CURRENTA · Fraunhofer UMSICHT · GMH GRUPPE · GRILLO · HEIDELBERGCEMENT · IW Institut der Deutschen Wirtschaft · KABEL · Kalk · LANXESS · Lhoist · OGE · ProduktionNRW · NSG GROUP · RAIN RAIN CARBON INC. · RHM Die Rohstoffhändler · RWE · RWTH AACHEN UNIVERSITY · LT · SAINT-GOBAIN · SOLVAY · speira · spenner · Thyssengas · thyssenkrupp · trimet · uniper · VCI nrw · vdz · vsbe · Verband der Industriellen Energie- & Kraftwirtschaft Energie für die Industrie · Wittekind · Wuppertal Institut · ZINQ · Stahl Wirtschaftsvereinigung Stahl · WIRTSCHAFTSVERBAND · WVMETALLE

Mainstreaming the scope of industrial transformation

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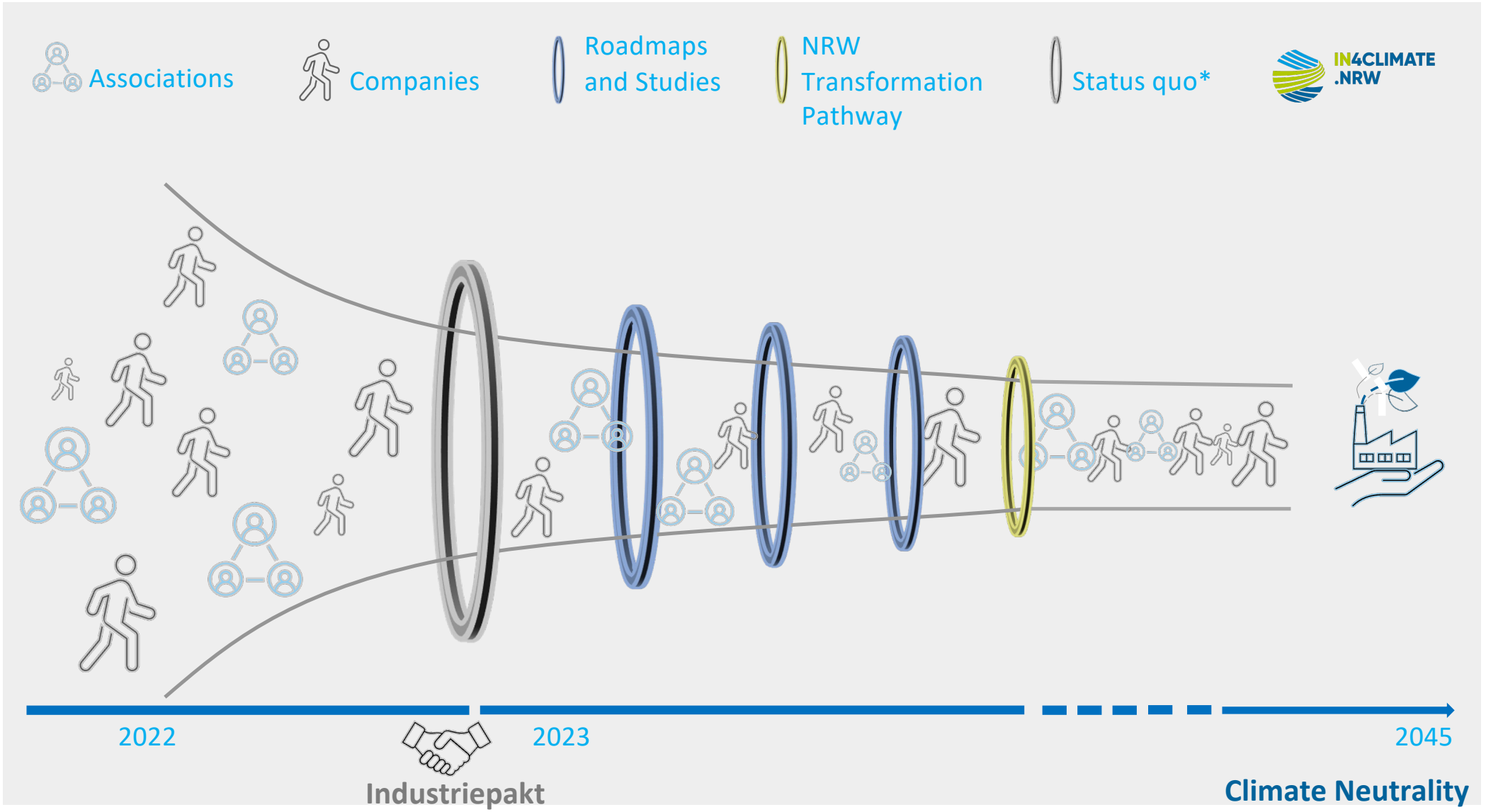
- Transformation of (energy-intensive) basic materials industry

Processing Industry

- Transformation of secondary supply chains
- Solution provider of transformation technologies


Associations
Companies
Roadmaps and Studies
NRW Transformation Pathway
Status quo*
IN4CLIMATE .NRW
2022
2023
2045
Industriepakt
Climate Neutrality

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Thank you for your attention!

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