

# Tracking progress of climate and energy policies in the Netherlands

ClimatePath2050 conference 6 October 2021

martijn.verdonk@rvo.nl



#### Outline of presentation

- National policy context
- > Framework for monitoring & evaluations
- > Monitoring & evaluations in the policy cycle
- > Reflections: benefits & challenges



#### Legal framework: national Climate Act

#### Targets\*

- 95% reduction of GHG by 2050 compared to 1990
- Fully CO<sub>2</sub>-neutral power production by 2050
- 49% reduction of GHG by 2030
- Climate plan
  - 1st plan (2019): 2021-2030 period
    - in line with final NECP (2019)
  - Updated at least each 5 years





#### Climate Act: Monitoring & evaluation

- Climate & Energy Outlook (annual)
  - Projections of GHG emissions and energy indicators
- Climate policy brief (annual)
  - Progress of policy implementation (based on Climate policy Monitor)
  - Expectations in meeting targets (based on Climate & Energy Outlook)
  - Announcement of adjustements or new policies when needed
- Consultation of Council of State
  - Consulted on Climate Action Plan and Climate policy brief



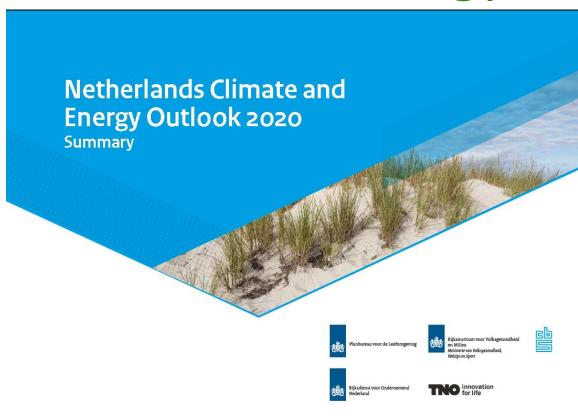
#### Generic framework for policy evaluations

- Government Accounts Act (2016)
  - Review, control and accountability of governmental public spending
  - https://rijksbegroting.nl/beleidsevaluaties
- Court of Audit (Algemene Rekenkamer)
  - Annual review of (financial) annual reports from government
  - Review of budget control (income, spending, treasury etc)
  - Evaluation of policies on effectiveness and cost-efficiency
- Regulation on Periodic Evaluations (2018)
  - Evaluation of <u>effectiveness</u>, <u>cost-efficiency</u> and <u>coherency</u> of policies
  - Ministry is responsible

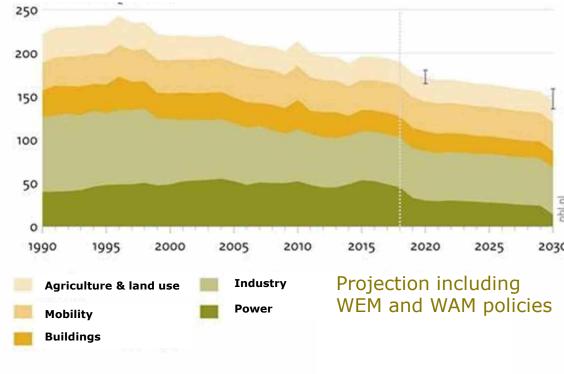




## Climate and Energy Outlook



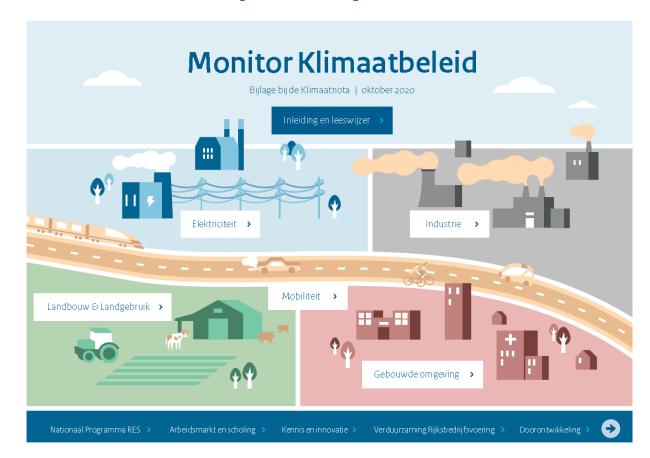




Bron: Emissieregistratie (realisatie); KEV-raming

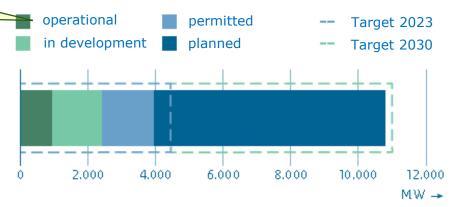
# New in 2021: Online dashboard & special on energy system

### Climate policy monitor

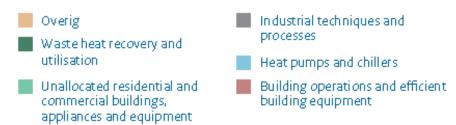


Martijn Verdonk | Netherlands Enterprise Agency (RVO) 6-10-2021

# Figure: Current & planned capacity offshore wind (situation in 2019)



# Figure: Investments in top-5 technologies by the Energy Investment Allowance (in period 2015-2019)

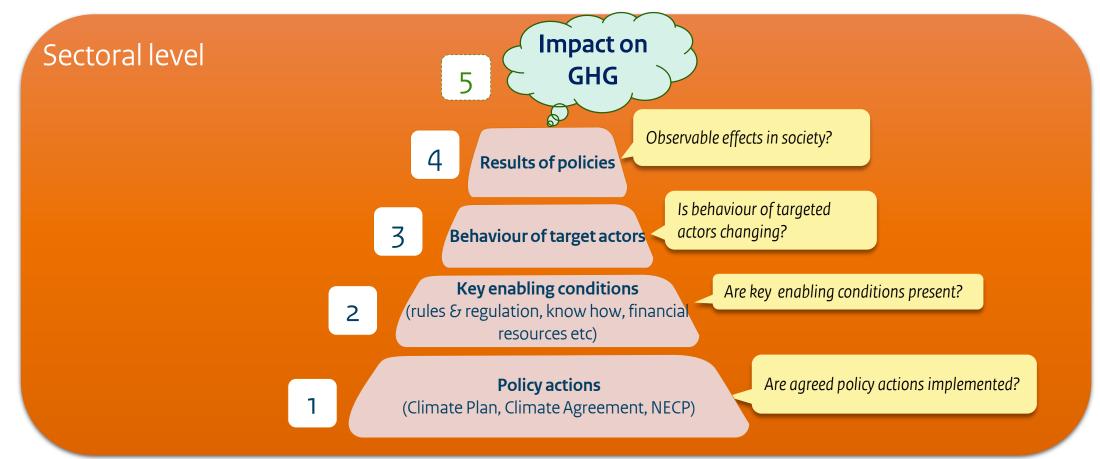


#### Committed budget (in mln euros)



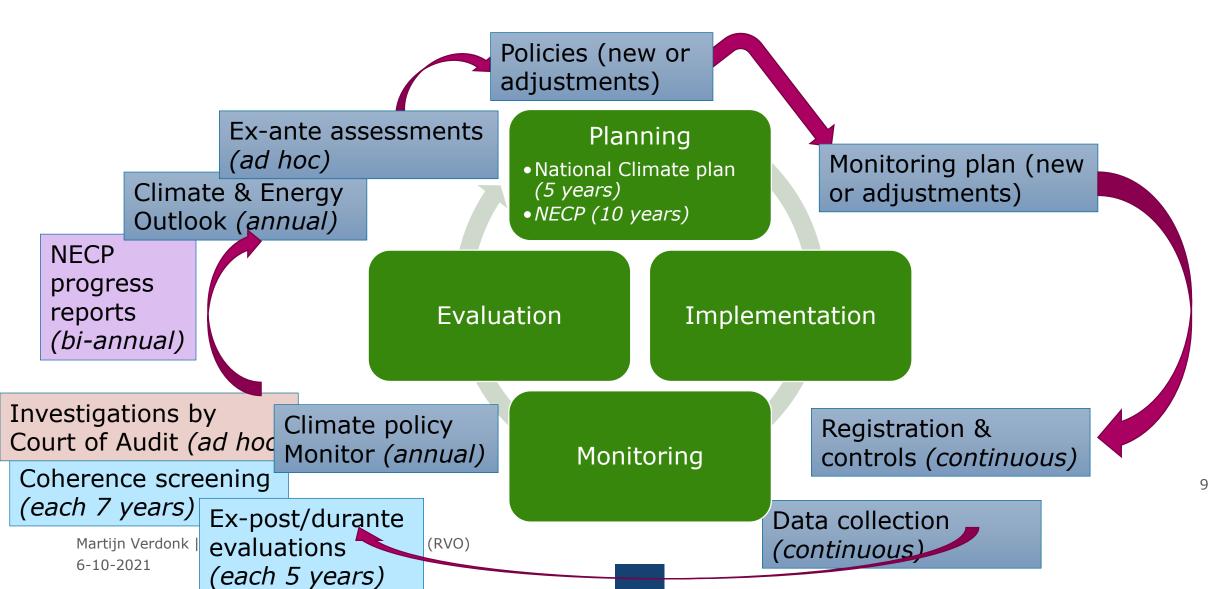


#### Climate policy monitoring: from actions to impact





#### Monitoring & evaluations in the policy cycle





#### Some reflections on our monitoring system

#### Benefits

- Strong legal framework for monitoring & evaluations
- Strong integration of monitoring & (ex-ante) evaluations in policy cycle
- Focus not only on (expected) impacts but also on policy actions & results
   -> improving feedback to policy makers

#### > Challenges

- Inclusion of 'scheduled' policies in ex-ante evaluations
- Strengthening of ex-post evaluations in policy cycle
- Availability of uniform data on all monitoring levels
  - -> Enabling more integral monitoring (i.e. air pollution, circulair economy etc)