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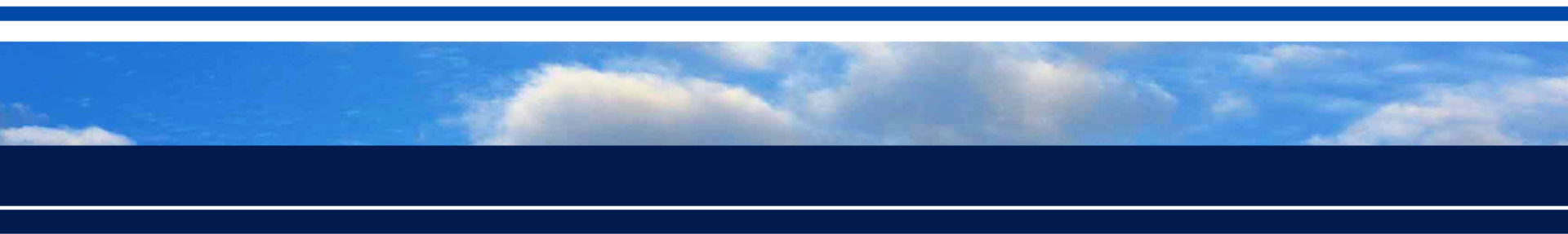
Nederlandse Emissieautoriteit
Dutch Emissions Authority



Brief overview Croatian-Dutch cooperation on EU-ETS

Alex Pijnenburg

Senior Advisor EU-ETS



Who is this?

- Alex Pijnenburg
- Coordinator Monitoring, Reporting Verification and Allocation at the NEa

Competent authority for

- European Emissions trading system
- Renewable energy

EU-ETS: NEa performs all operational tasks

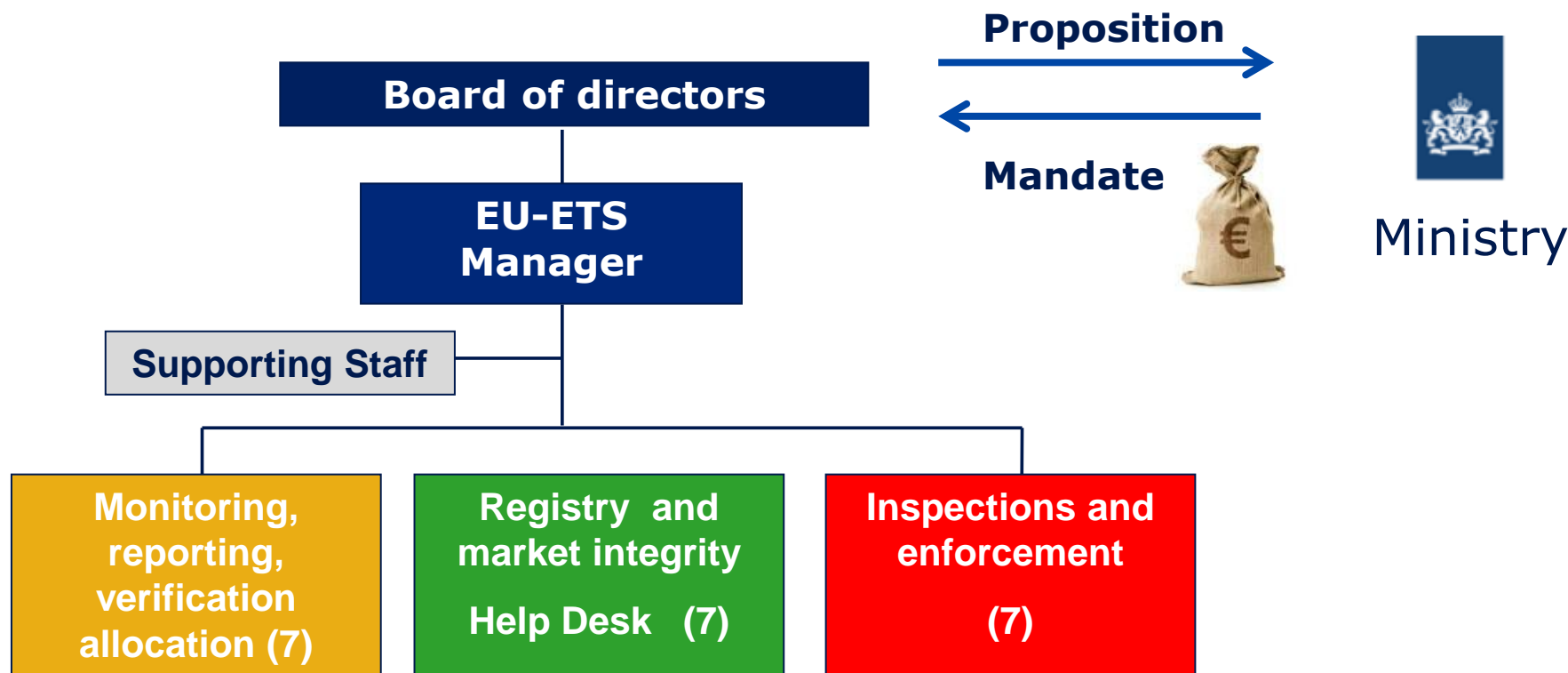
- Permits, Monitoring, reporting
- Free allocation of allowances
- Management of Registry
- Inspections and enforcement

Approach

1. Inform and facilitate operators
2. Check and enforce
3. Report about results, advice policy makers

Independent agency

- Financed by ministry of Environment
- Supervisory board of directors determines policy



Total staff : 27

Facts and figures :

Indication of yearly EU-ETS workload

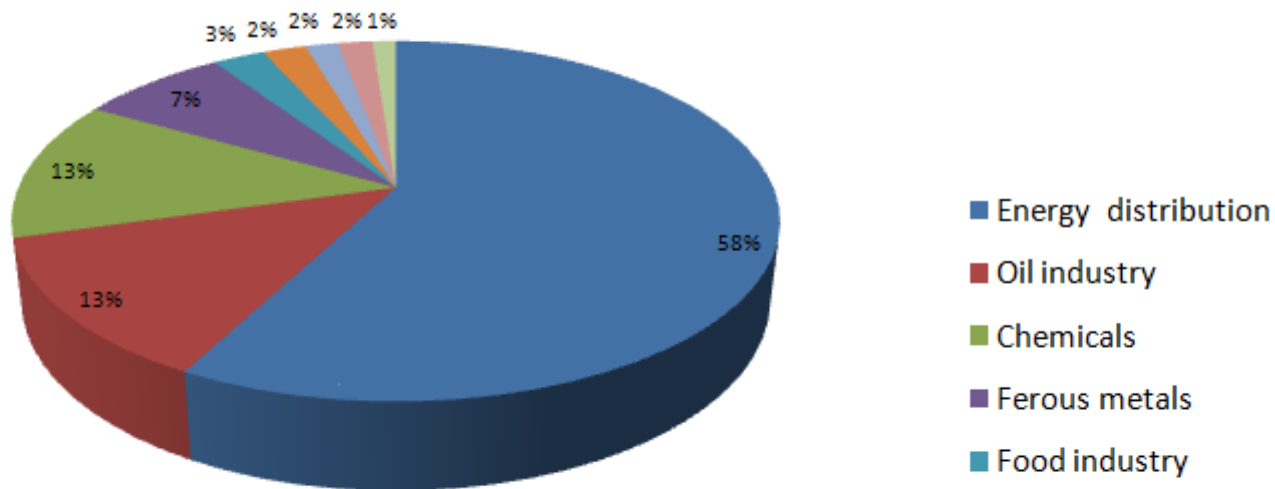
| | |
|---------------------------------|------|
| Installations under control | 450 |
| Aircraft operators | 17 |
| Number of inspections | 80 |
| Changes and notifications | 600 |
| Questions answered (what if...) | 1500 |
| KYC-checks in Registry | 300 |

- At least 20% of time spent on implementation of new rules, communication, reporting, policy advise, explanation EU-ETS
- Capacity building projects: structural financed by ministry

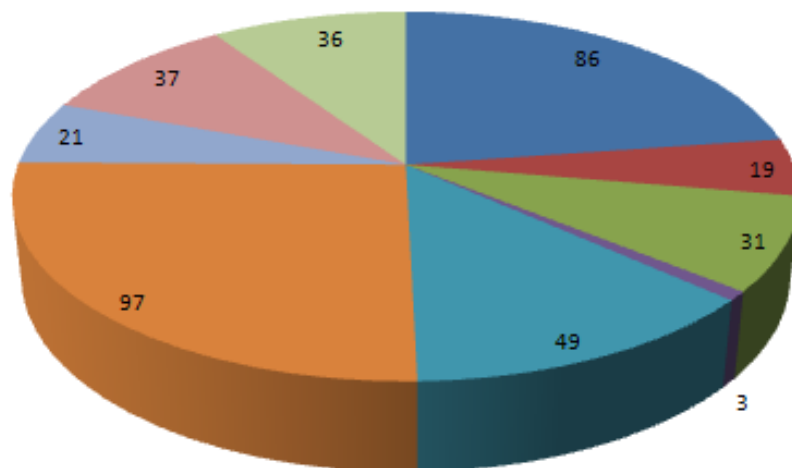
Facts and figures:

Sectors & installations in ETS Netherlands

Contribution of sector to ETS emissions



Number of installations



Cooperation The Netherlands - Croatia

Government to Government project

- Initiative of the Dutch ministry of Environment in 2008

Aim of the project:

- Successful implementation of EU ETS in Croatia in order to fulfil the obligations for accession to EU

Why?

- In the interest of all member states that implementation of ETS is robust
- EU wide system: weak links could undermine the system
- New member states can learn from mistakes elsewhere
 - ➔ Complex system
- Share knowledge and experience
 - ➔ Ongoing: not only in implementation phase

Partners:

- Croatian ministry of Environment
- Croatian Environmental Agency
- NL Economic Agency (RVO)
- Dutch Emissions Authority
- Experts from private sector (e.g. verifiers)

Approach

- Project from 2009 – 2011
- In country visits, training ministry and EPA
- Workshops for industry and verifiers
- Introduction to work processes at Nea
- For ETS: focus on 1) MRV and 2) Phase 3 Allocation

Activities during the project (1)

April 2009

- Workshop for operators on ETS and monitoring plans

May 2009:

- Translation of monitoring Guidelines into Croatian

June 2009:

- Workshop for operators introduction Guidelines, more details

October 2009

- Study visit to Netherlands: validation process monitoring plans and issuing of permits

January- March 2010

- helpdesk by experts in the Netherlands
- Meetings with operators

Activities during the project (2)

November 2010

- Support on validation of MPs with site visit at two complex installations

November 2010

- Workshop on accreditation and verification

January 2011

- Workshop for installations on emission reporting

January 2011

- training for Croatian Ministry and Agency on 3rd ETS period (2013-2020)

May 2011:

- workshop for installations on 3rd ETS period and allocation

➔ After project ended: continuation in several TAIEX missions

Looking Back

Feedback from ministry

- Successful project, helpful for the implementation

Feedback from operators

- Useful workshops
- But: sometimes too much detailed information

Feedback from involved Dutch Experts

- Warm welcome in Croatia
- Croatian government “eager” to learn
- Relevant questions asked
- Croatia wants to make fast progress

Key learning points

- In country visits always useful : but prepare
 - ➔ Workshops and training
 - ➔ One on one meetings
 - ➔ Learning by doing
- Take time to understand and agree on the need for support.
 - ➔ Appropriate level of (technical details)
 - ➔ Intervene when necessary
- Set realistic timeframes
 - ➔ Be patience
- Avoid “information overload”: step by step and timing.
- Not only workshops with theory but practical training
 - ➔ Work jointly on real installations
 - ➔ Discuss the complex cases
 - ➔ Helpdesk : direct line to experienced colleagues

Key learning points

- Make use of support-possibilities where possible
 - ➔ Time investment in applications will pay back!
 - ➔ Be clear on what you really need
- Support projects also beneficial for visiting “experts”
 - ➔ Broader perspective on EU-ETS implementation
 - ➔ Pick up new ideas and get inspiration

And:

- Do not expect to be 100% perfect in the beginning
 - ➔ Mistakes were made in every member state.

Thank you for your attention

Any questions?

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