



Tweede Kamer  
DER STATEN-GENERAAL

# Open Data The Dutch House of Representatives

Kirsten Hulsker  
opendata@tweedekamer.nl





# Introduction

- › Kirsten Hulsker MA
- › Parliamentary Information Specialist (PI) at the Tweede Kamer der Staten-Generaal; Dutch House of Representatives
- › Central Information Desk (CIP)
- › Support team Open Data Portal (ODP)



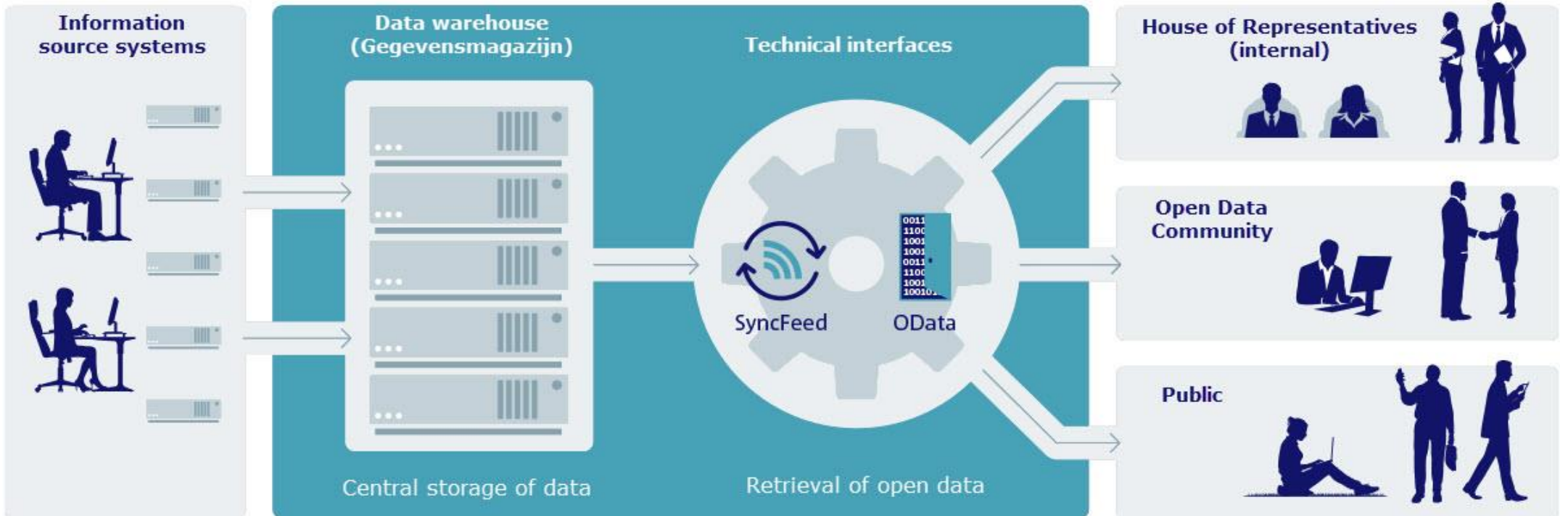
# Open Data Portal Tweede Kamer

The screenshot shows the homepage of the Open Data Portal for the Tweede Kamer der Staten-Generaal. The URL is https://opendata.tweedekamer.nl. The page features a dark blue header with a menu icon, the URL, and a search icon. Below the header, the logo of the Tweede Kamer and the text 'OPEN DATA PORTAAL' are visible. The main content area is divided into two columns. The left column has a large dark blue box with the text '/open data portaal' and the Tweede Kamer logo. Below this, there is a section titled 'Aan de slag met de openbare data van de Tweede Kamer' with a paragraph of text and a link 'Lees verder over het Open Data Portaal'. The right column has a 'NIEUWS' section with four news items: 'Onderhoud op 2 en 5 juni 2023', 'Storing SyncFeed API (opgelost)', 'Storing OData API en SyncFeed API (opgelost)', and 'Storing SyncFeed API (opgelost)'. Below this is a 'VEELGESTELDE VRAGEN' section with four questions: 'Is de inhoud van documenten die bij de data horen doorzoekbaar met de API's?', 'Zijn de data gekoppeld aan de website van de Tweede Kamer?', 'Zijn er ook data van de Eerste Kamer der Staten-Generaal beschikbaar?', and 'Waarom komen sommige fracties meerdere keren voor in de data?'. The bottom of the page has the text 'TWEDE KAMER DER STATEN-GENERAAL'.

> [opendata.tweedekamer.nl](https://opendata.tweedekamer.nl)

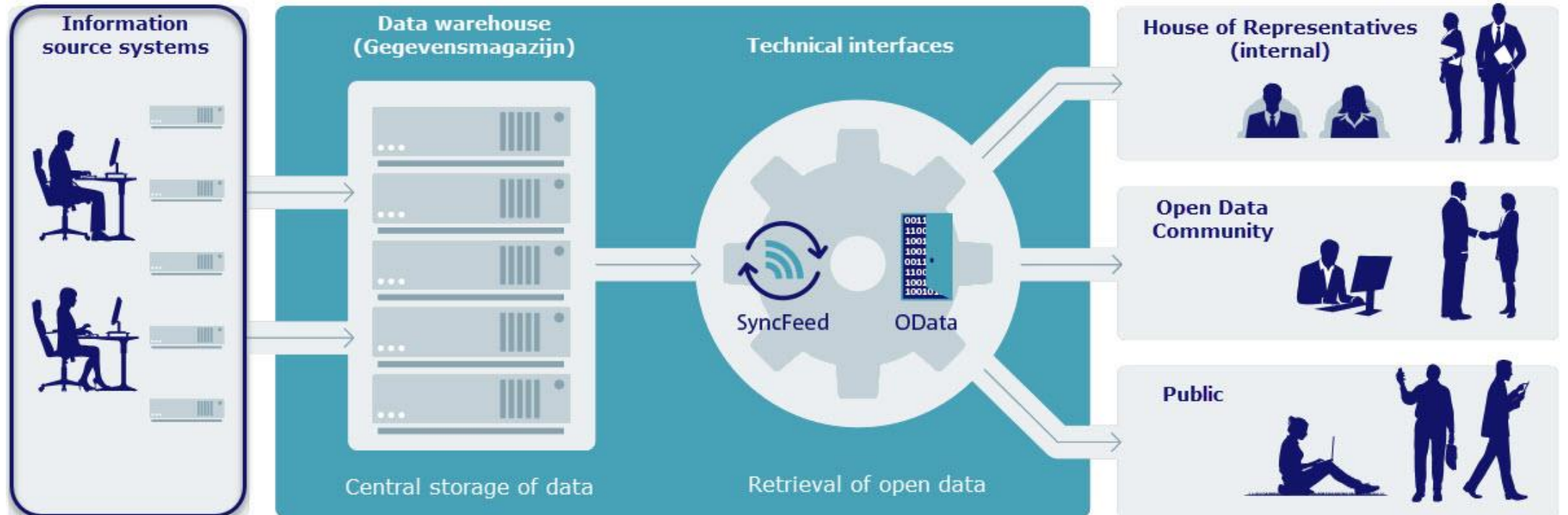


# Architecture, building blocks & stakeholders



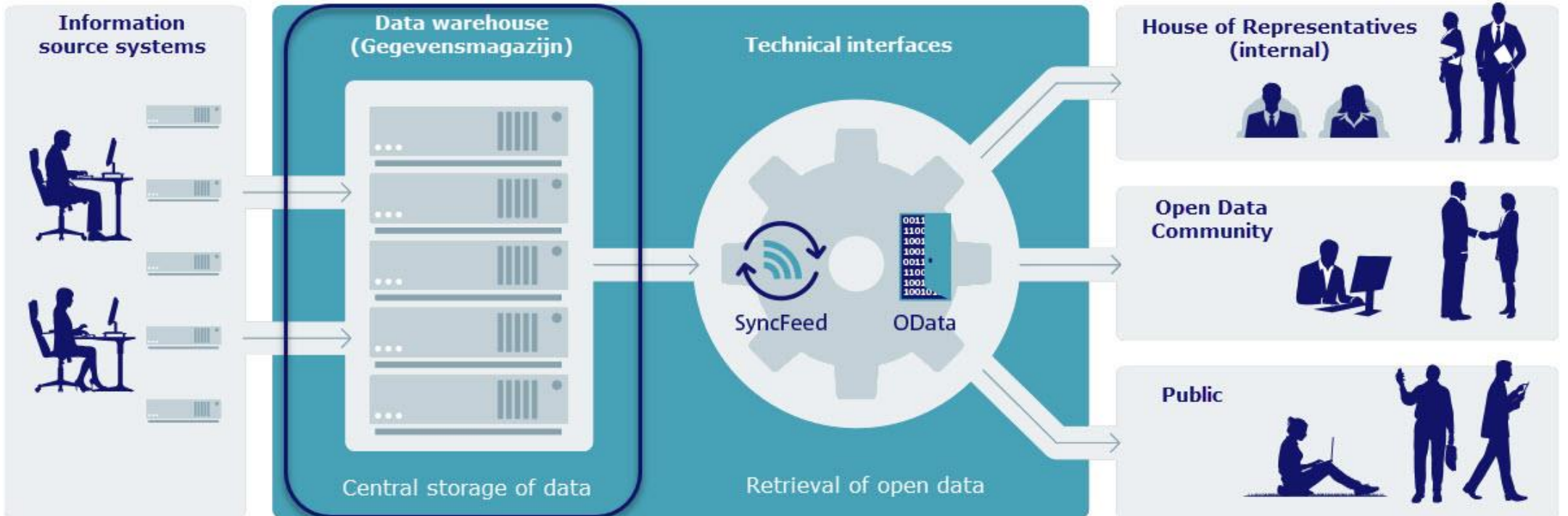


# Architecture, building blocks & stakeholders





# Architecture, building blocks & stakeholders







# Documentation

The screenshot shows the 'ActiviteitActor' page on the Tweede Kamer Open Data Portal. The page includes a breadcrumb trail 'Home > ActiviteitActor', a title 'ActiviteitActor', and a description: 'Actor in zijn rol binnen een specifieke activiteit.' Below this is an 'Inhoud' section with links to 'Relaties', 'Attributen', and 'Voorbeelden'. A 'Relaties' table is present, and a 'DOCUMENTATIE' sidebar lists various data models and entities.

Home > ActiviteitActor

## ActiviteitActor

Actor in zijn rol binnen een specifieke activiteit.

### Inhoud

- [Relaties](#)
- [Attributen](#)
- [Voorbeelden](#)

### Relaties

RELATIETYPE	ENTITEITSOORT
Een-op-een	
Een-op-veel	
Veel-op-een	<a href="#">Activiteit</a> , <a href="#">Commissie</a> , <a href="#">Fractie</a> , <a href="#">Persoon</a>
Veel-op-veel	

### Attributen

### DOCUMENTATIE

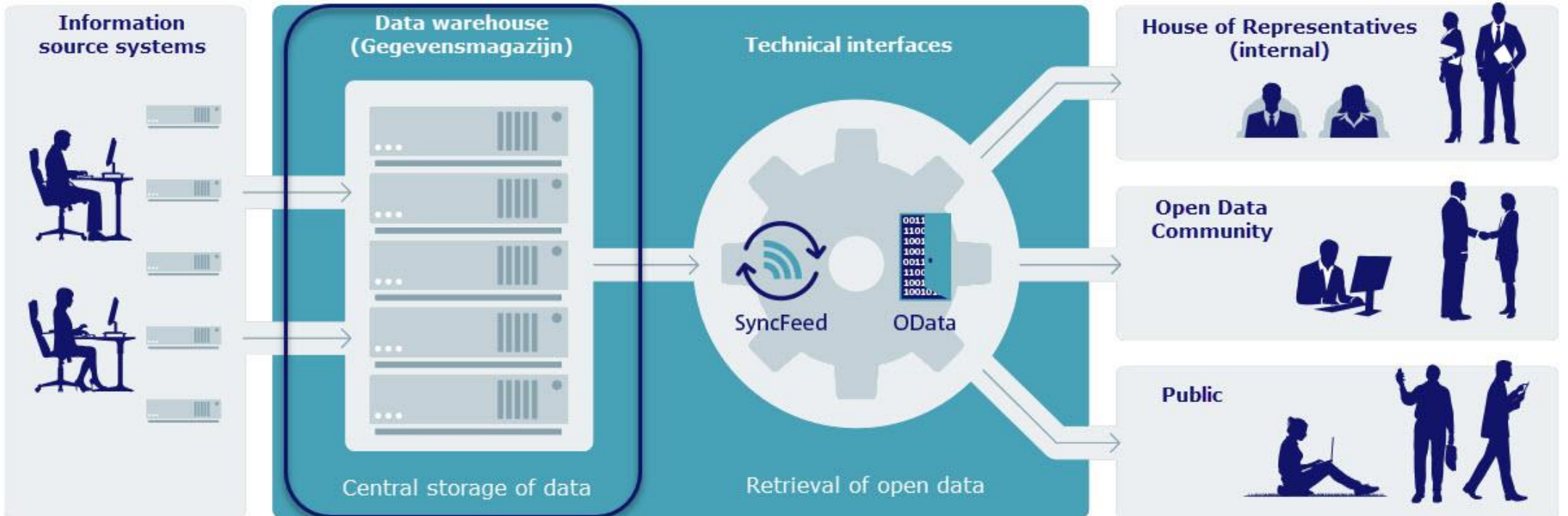
- [Introductie](#)
- [OData API](#)
- [SyncFeed API](#)
- [Informatiemodel](#)
- [Activiteit](#)
- [ActiviteitActor](#)
- [Agendapunt](#)
- [Besluit](#)
- [Commissie](#)
- [CommissieContactinformatie](#)
- [CommissieZetel](#)
- [CommissieZetelVastPersoon](#)
- [CommissieZetelVastVacature](#)
- [CommissieZetelVervangerPersoon](#)
- [CommissieZetelVervangerVacature](#)
- [Document](#)
- [DocumentActor](#)
- [DocumentVersie](#)
- [Fractie](#)
- [FractieAanvullendGegeven](#)
- [FractieZetel](#)
- [FractieZetelPersoon](#)
- [FractieZetelVacature](#)
- [Kamerstukdossier](#)
- [Persoon](#)
- [PersoonContactinformatie](#)
- [PersoonGeschenk](#)
- [PersoonLoopbaan](#)
- [PersoonNevenfunctie](#)

> [opendata.tweedekamer.nl/documentatie](https://opendata.tweedekamer.nl/documentatie)



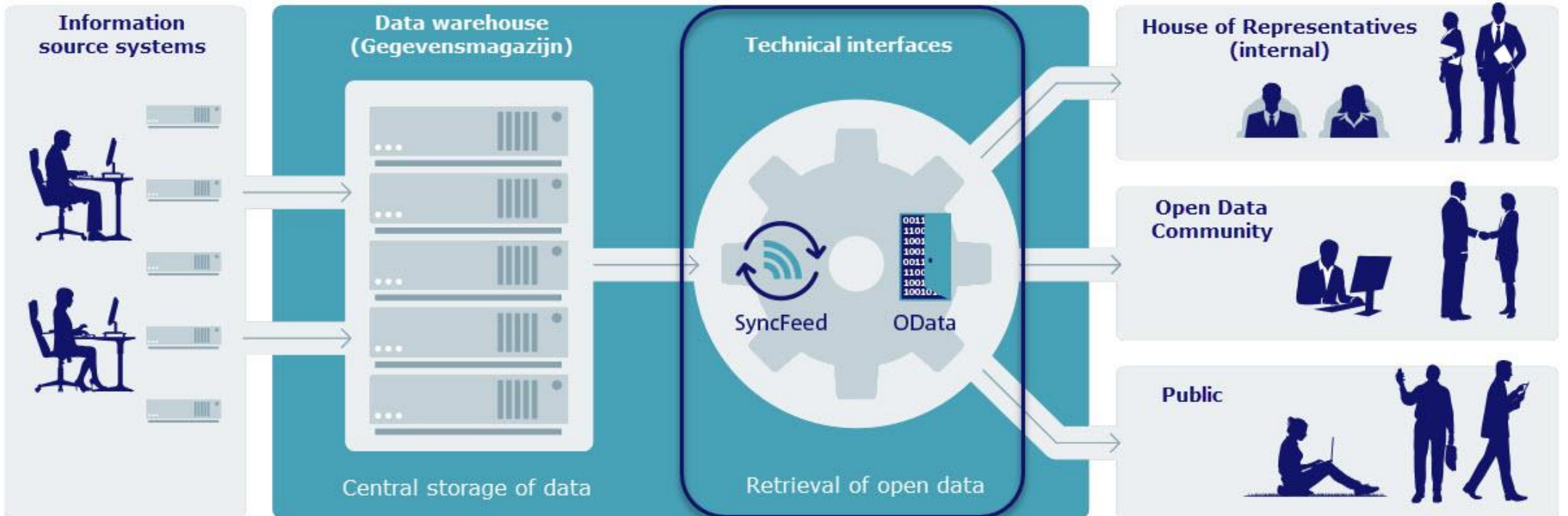


# Architecture, building blocks & stakeholders





# Architecture, building blocks & stakeholders



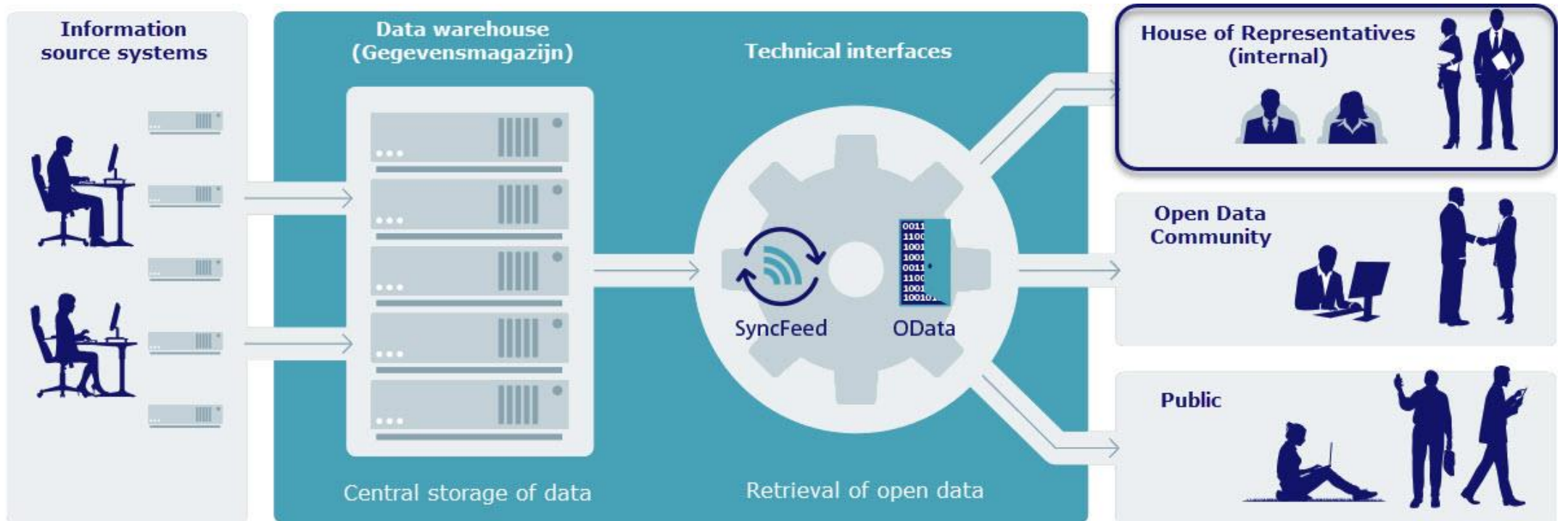


# Open Data Portal API's

- › Structured near-time public parliamentary data
  - › queries > [OData-API](#)
- › Import & process, i.e. Excel PowerBI
  - › import > [SyncFeed-API](#)
- › Synchronise with own database

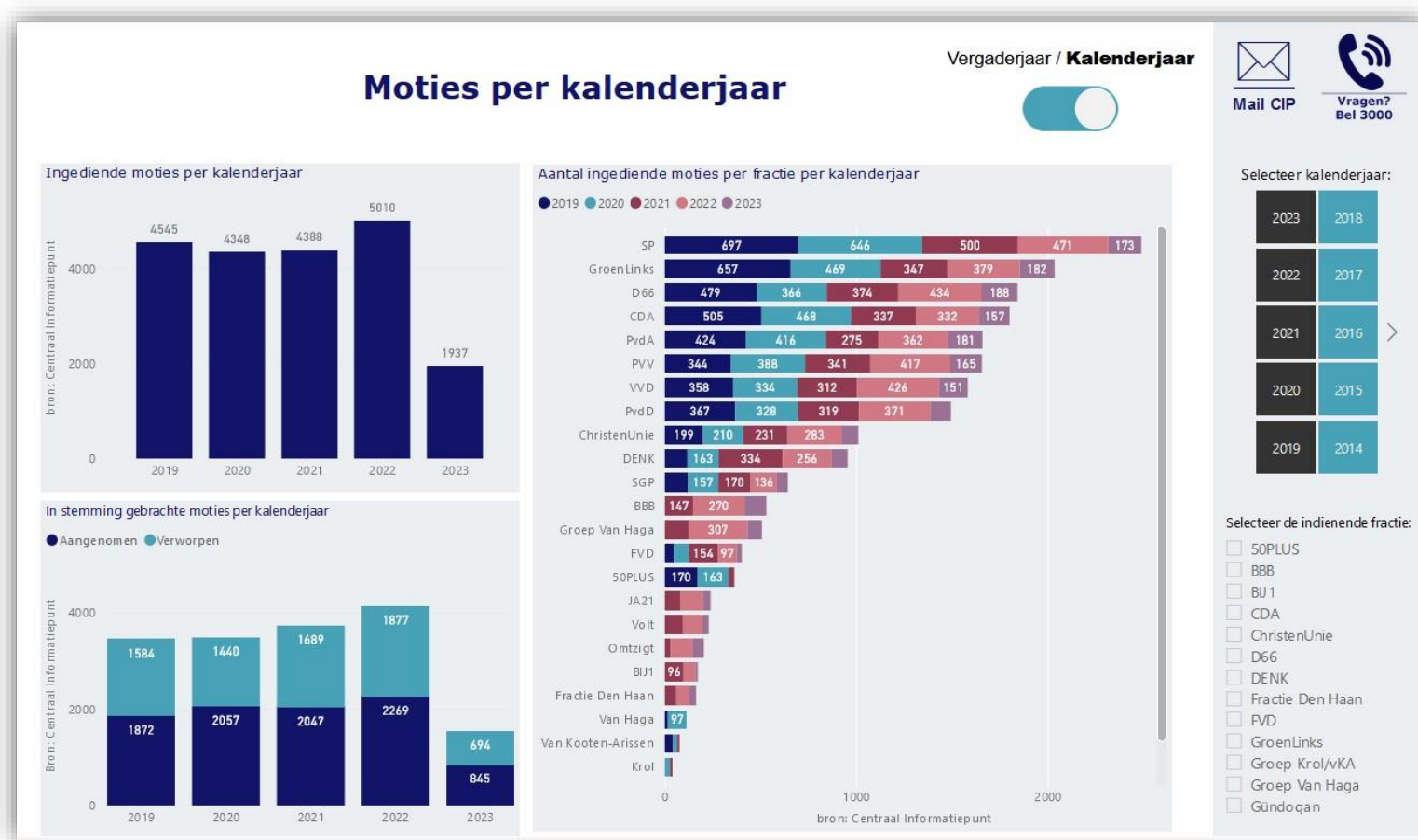


# Architecture, building blocks & stakeholders



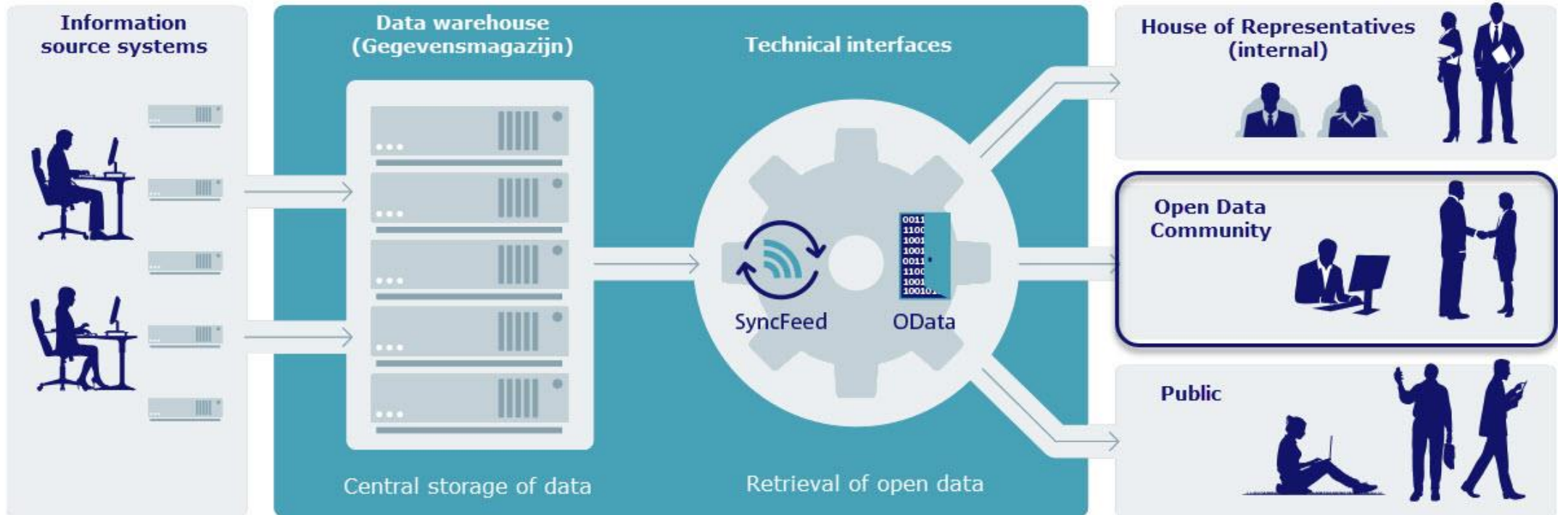


# Data dashboards for MP's and staff





# Architecture, building blocks & stakeholders



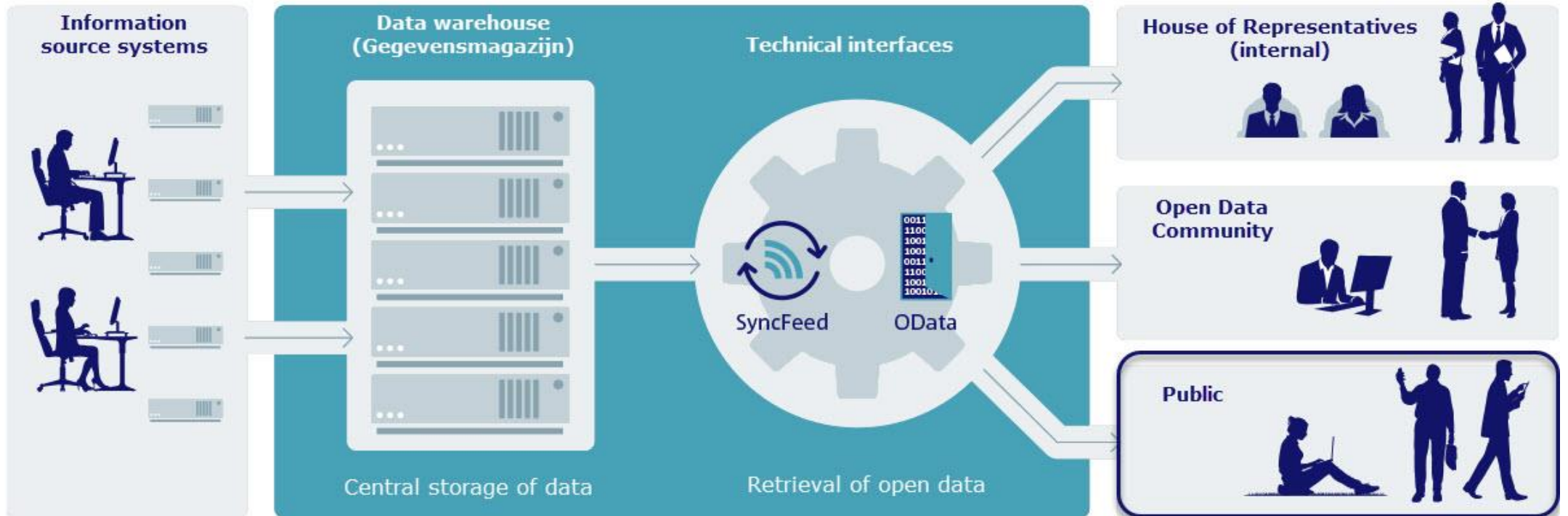


# Open Data Community

- › Supplier of Open Data: 2 API's
- › Intricacies parliamentary process | need for definitions and guidance:
  - › documentation & FAQ's
  - › Web form
- › Feedback, sharing knowledge: GitHub



# Architecture, building blocks & stakeholders







# Lessons learned

- > Define your role: supplier of open data or more?
- > Context is king
- > Involve your community (as much as you can)



# Open Data Portal Tweede Kamer

> Questions?

[opendata@tweedekamer.nl](mailto:opendata@tweedekamer.nl)

> Suggestions?

[github.com/TweedeKamerDerStaten-Generaal/OpenDataPortaal](https://github.com/TweedeKamerDerStaten-Generaal/OpenDataPortaal)



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# Thank you for your attention!

*Kirsten Hulsker*

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