

NOMAD


Workshop objectives and demonstration
of the Austrian pilot

17 February 2014

3rd Pilot Workshop, AUP, Vienna



Workshop objectives

- **Demonstrate** NOMAD tools (1st version)
 - **Present** AUP scenario
 - **Interact** with NOMAD tools
 - **Evaluate** the NOMAD tools
 - **Gather** valuable **feedback** and **suggestions**
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Workshop questions to answer

● Exploitation

- How would you exploit the capabilities of NOMAD tools?

● Expectation

- What (else) would you expect from a platform like NOMAD?

● Assessment

- How do you find the NOMAD tools, in terms of:
 - Usability?
 - Ease of use?
 - Presentation/ Absorption of results?
 - Response time?

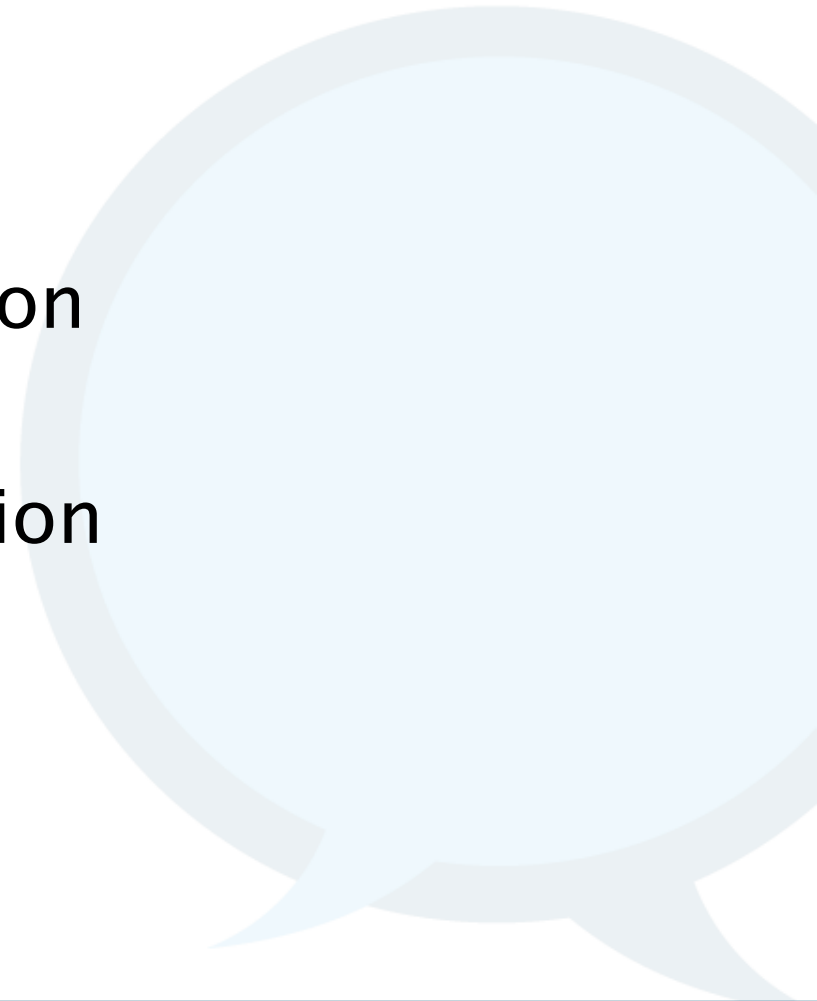
Open Data in Austria

ABOUT AUSTRIAN PILOT



Austrian Pilot Scenario Steps Definition

- Step 1: Goal Setting
- Step 2: Content Preparation
- Step 3: Results Visualisation



Step 1: Goal Setting

What is our ultimate goal to achieve?

To **monitor** the public debate on what might be called a freedom of information act, covering in this way the generic domain of Politics.

The pilot objective is to identify and simulate impacts of possible policy options. Thus, the actors of the legislative process will be supported in obtaining a clearer picture of the positions of major interest groups towards the policy options as discussed in civil society.

Step 2: Content Preparation [1/3]

How to achieve the set goal?

The 3 main axes to be clarified are:

● **Domain Declaration**

- Open Data
- **Policy and Arguments** Identification
 - Make Open Data useful
 - Public sector bodies should make their information available for re-use
 - “Open Government” means “Open Data”
 - The government should promote Open Data
 - Remedy corruption
 - Spread use of Open Journalism
 - Protect Open Data
 - Make Open Data popular
 - Make political action transparent and comprehensible
 - Make Open Knowledge popular
 - Open the data of art and culture

● **Sources Incorporation**

- Blogs, RSS, Social Media, Open Data and government websites, etc.

Step 2: Content Preparation [2/3]

Domain

- Government data
 - Administrative data
 - Budgetary data
 - Demographic data
 - Educational data
 - Spatial data
 - Security data
 - Environmental data
 - ~~Transportational data~~
 - Economic data
 - Judicial data
 - Parliamentary data
- Government data processing
 - E-Government
 - Database
 - Transparency database
 - Data recording
 - Register information
 - Data processing register

Policies, sub-policies and arguments

✚ The government should promote Open Data

- ❖ Create laws about Open Data
 - Open the public sector data
- ❖ Make Data free to public
 - A lot of Data records are not freely accessible and usable
 - The opening of government, administration and the sector public data is a cultural change
 - In some countries public sector data is in the public domain
 - Public sector data is of public interest
 - Public sector data from systems of council information is open and available
 - Society can benefit from the open access of public sector data
 - Public sector data should be provided free of charge or for a small amount of money

Sources

A/A	Site Title	Site URL	Site Media Type	User Generated	RSS	Facebook	Twitter
1	Open Government Data	http://data.wien.gv.at/	Policy Making And Public Participation	No	No	No	No
2	wien.at Diskussionsforum	https://www.wien.gv.at/m53forum/forumdisplay.php?f=18	Communication	Yes	No	<u>Yes</u>	<u>Yes</u>
3	Open Government Data – Let the sunshine In	http://reference.e-government.gv.at/Open-Government-Let-the-suns.opengovernment.0.html	Collaboration	No	No	No	No
4	Open Government	http://gov.opendata.at/site/	Policy Making And Public	No	No	No	No

Step 2: Content Preparation [3/3]

Screenshot from NOMAD Authoring Tool

The screenshot displays the NOMAD Authoring Tool interface. The browser address bar shows the URL `nomad.atc.gr/nomad/web/guest/authoring-tool`. The interface includes a navigation bar with 'Welcome', 'Authoring tool', and 'Visualizations' tabs. Below this is a breadcrumb trail 'Nomad > Authoring tool'. The main workspace is divided into three panels:

- Models to use:** A sidebar on the left showing a tree structure under 'Parliament' with 'Parliament' and 'Datenoffenheit' as sub-items.
- Active Model's Mind Map:** A central diagram showing a central node 'Offene Daten' connected to various related concepts: 'Auskunftspflichtgesetz', 'Informationspflichtgesetz', 'Informationsfreiheitsgesetz', 'Transparenzgesetz', 'Informationsweiterverwendungsgesetz', 'Geodateninfrastrukturgesetz', 'PSI-Richtlinie', 'INSPIRE-Richtlinie', 'Budgetdaten', 'Demographische Daten', and 'Erziehungsdaten'. A yellow 'Open Data' button is also visible.
- Active Model's Tree View:** A hierarchical tree structure on the right, starting with 'Offene Daten' and branching into categories like 'Verarbeitung von Verwaltungsd...', 'Rechtsgrundlagen', 'Daten offenheit', 'Nichtoffene Daten', and 'Offene Daten'.

Step 3: Results [1/3]

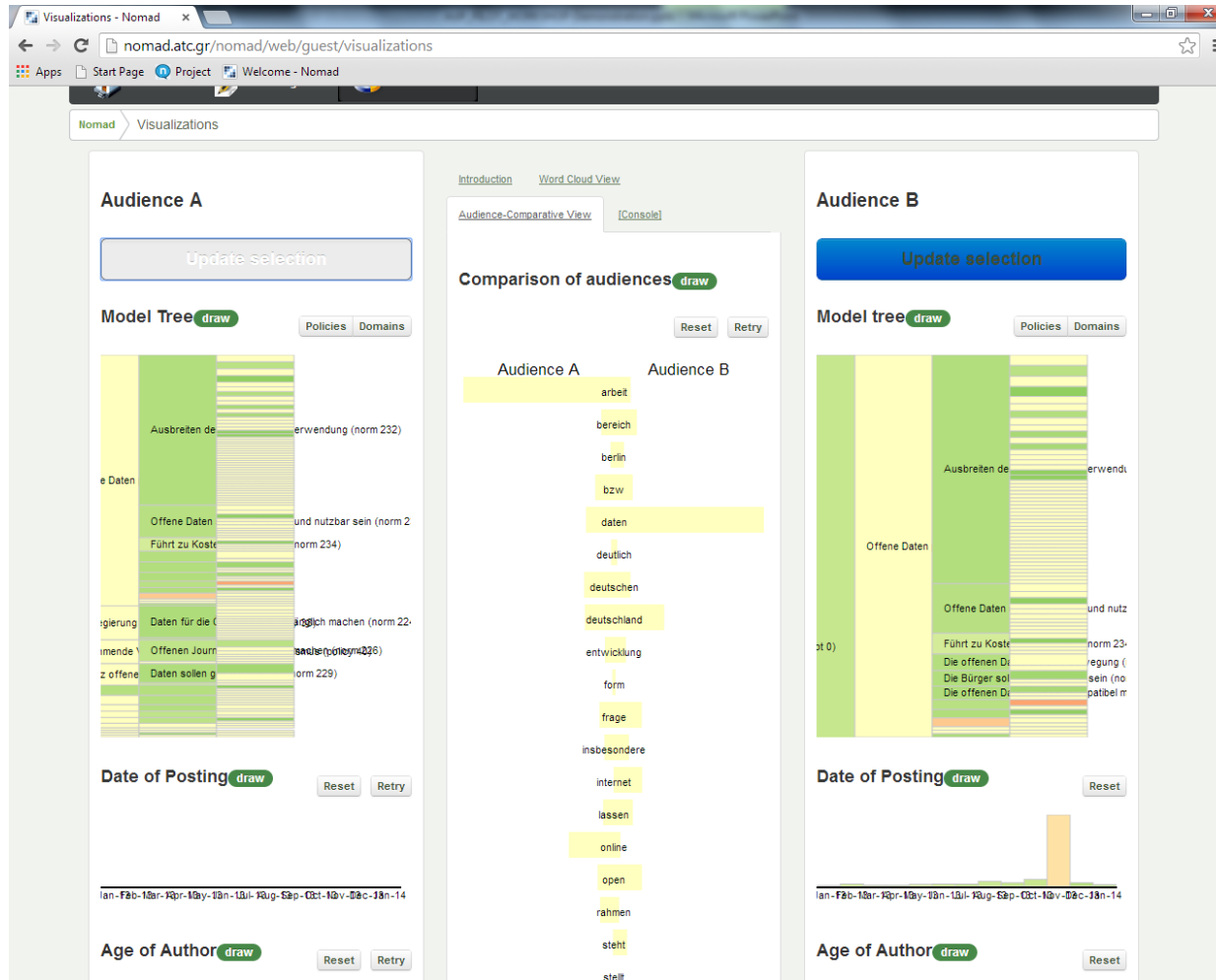
What do we expect to find out?

- Which are the most discussed topics about “Open data” on the web?
- What is the sentiment of people online towards this topic?
- What are the pros and contras?
- Which are the most discussed opinions related with specific use causes of “Open data”?
- How much discussed is the topic “Open government data” in the online fora?
- What is the public opinion about “protection of data privacy”?
- In which time periods is the online discussion on “Open data” more intense?
- Which demographic groups are less aware about “Open data”?

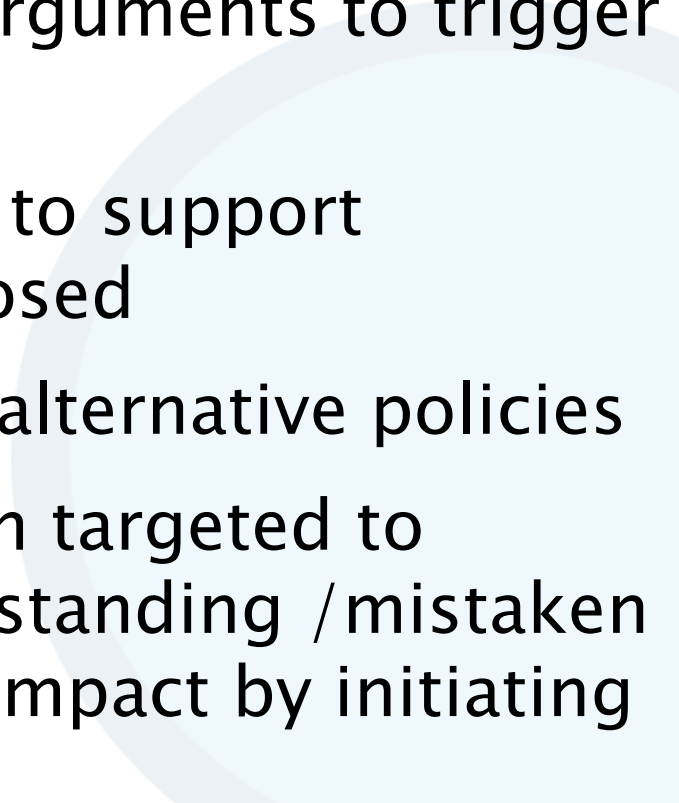
Step 3: Results [2/3]

Screenshot from NOMAD Visualisation Tool

Audience Comparative View



Exploit NOMAD feedback

- Evaluate the results
 - Adapt the policies and/or arguments to trigger a new cycle of exploration
 - Use the results as evidence to support positions and actions proposed
 - Forecast the acceptance of alternative policies
 - Run an awareness campaign targeted to specific points of misunderstanding / mistaken information and assess its impact by initiating a new NOMAD search
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NOMAD Project on Policy Modelling
/ Opinion Mining

