

EGM

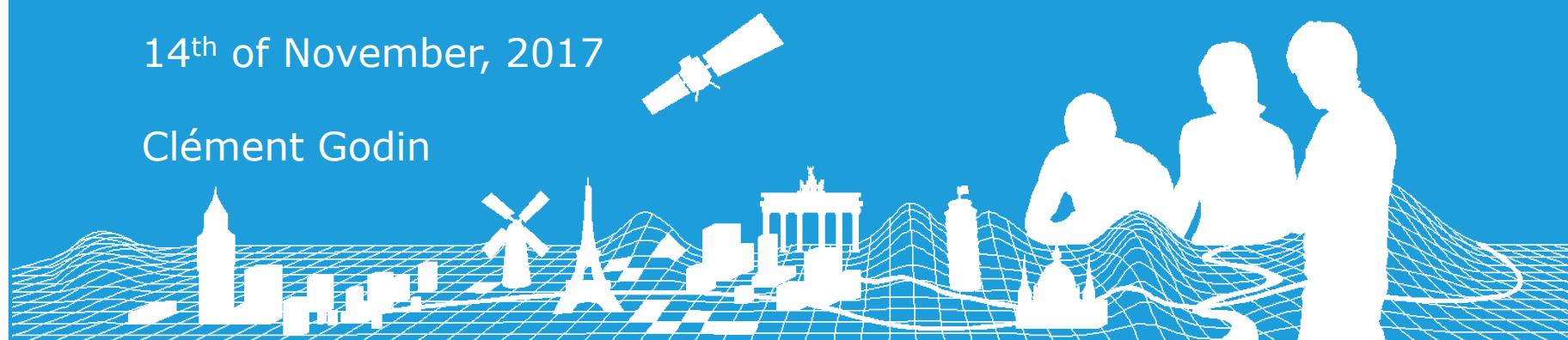
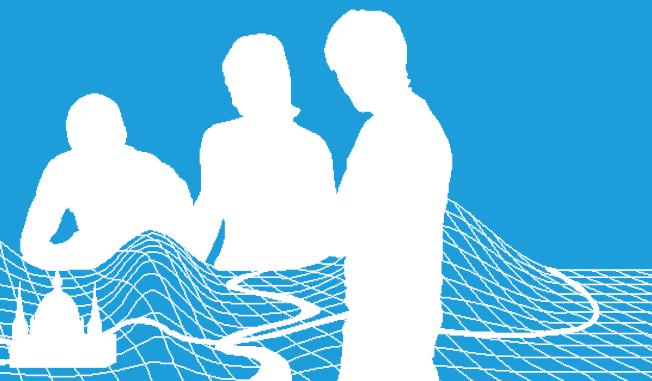
Review of 2017 production

Update plan for 2018

Technical Meeting of EuroGeographics Data Producers

14th of November, 2017

Clément Godin



1. EGM v9.0 and v10



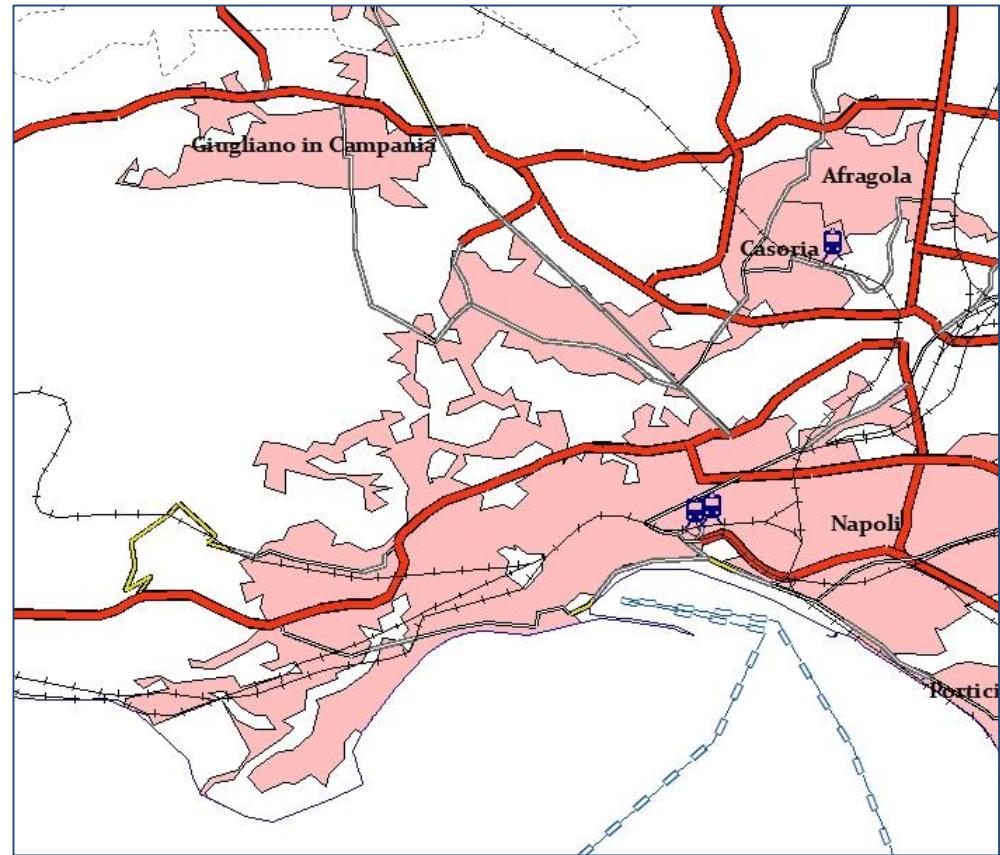
EGM v9.0 (2016)

- **Latest version currently available**
- **Available online for free since December 2016**
(<http://www.eurogeographics.org/products-and-services/euroglobalmap>)



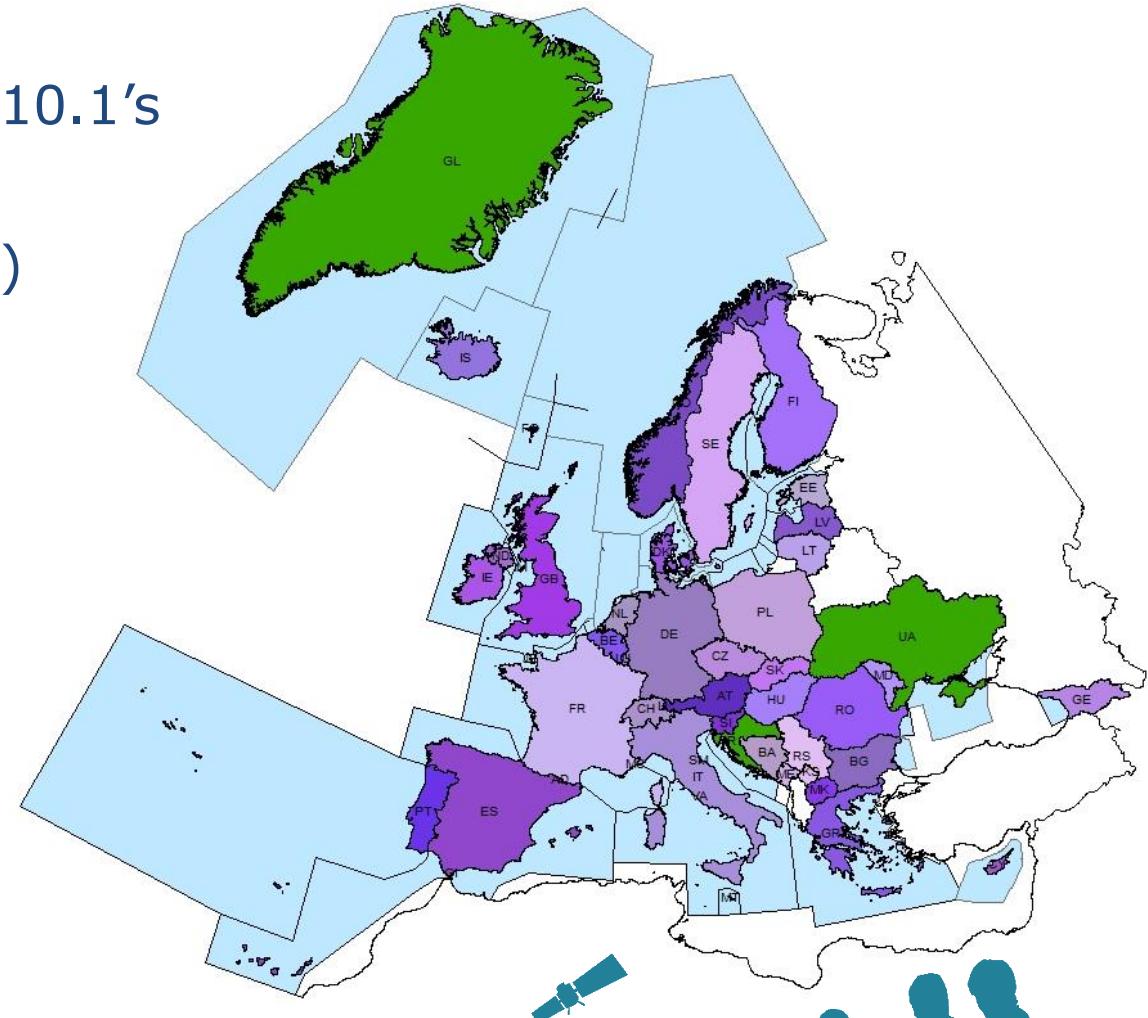
EGM v10 (2017)

- Input data
 - EBM v11
 - ERM v10.1
- Three themes updated
 - BND
 - POP
 - TRANS
- Delivered mid-October



EGM v10: coverage

- Adjusted on ERM v10.1's coverage
- Plus (very old data)
 - Croatia
 - Greenland
 - Ukraine



About German railway stations in EGM

- BKG noted unsuitable railways stations in EGM
- Overview of how the railway network is selected from ERM
 - 1. We select the railway lines according to a SQL query
 - By looking at the old EGM data
 - Trying to harmonize the density with neighbouring countries
 - **DE:** `RRC = 16 AND EXS <> 6` (operational and under construction main lines)
 - 2. We pre-select the railway stations
 - Located on a selected railway line
 - According to a specific SQL query fitting with the specifications better
 - **DE:** `TFC <> 32 AND TFC <> 33 AND TUC <> 35`
(no halts, no marshalling yards, and no cargo or freight stations)



How the railway network is selected (cont.)

3. We select the BuiltupP with a given number of inhabitants
 - **DE:** 8,000 inhabitants
4. Among the pre-selected stations, we keep only
 - Those which are located closer than 3 km to a selected BuiltupP with the same name
 - If no station with the same name has been found before: those which are located closer than 1 km to a selected BuiltupP
 - Each BuiltupP can only be used to select one station
5. The network is “cleaned”
 - Removing dangles which do not lead to stations
 - Ensuring connectivity on international boundaries
 - etc.



Questionable results in Germany

- Problem for Germany in step 4
 - Name of the main station and name of the city don't always match

BuiltupP.NAMN1	= 'Frankfurt am Main'
RailrdC.NAMN1	= 'Frankfurt (Main) Hbf'
- As a result
 - Kept stations on a suburban railway line
 - Frankfurt's main station missing

● RailrdC kept in EGM
● RailrdC not kept in EGM
● BuiltupP in EGM

Background: German web map

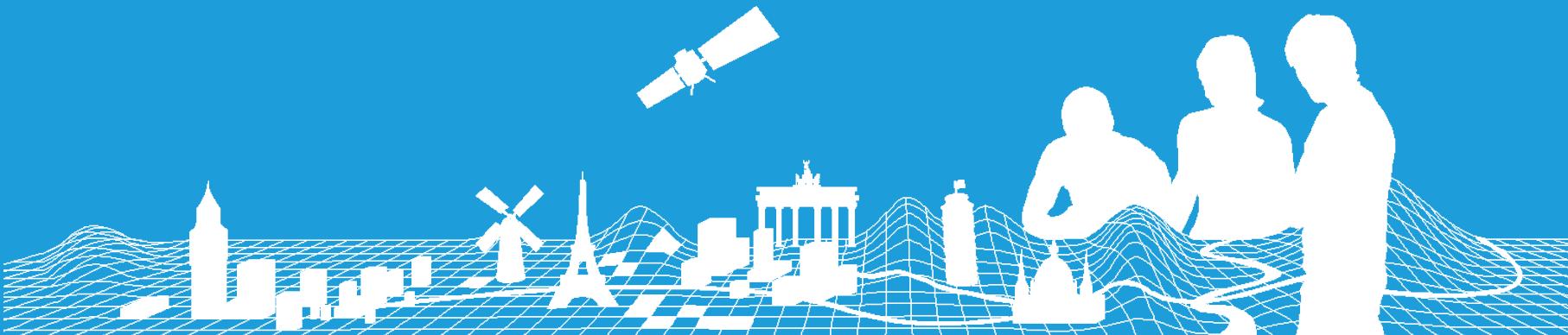


Remedy

- Adapting to each country's specificity
 - For Germany, keeping the pre-selected stations with the abbreviation "Hbf" (for "Hauptbahnhof", main station) in their name
 - In the Austrian data, "Hauptbahnhof" is used instead of the abbreviation.
- What we suggest
 - Take a look to your national data in EGM v10
 - Especially HYDRO
 - Tell us if you notice irregularities in the selected data
 - Together we'll find a way to have a better selection and integrate the solution in the production tools
- Before the next production starts!
 - Meaning before April 2018



2. EGM v11



EGM v11: themes and timeline (2018)

- Scheduled themes

- BND
- HYDRO

EBM v12.0
ERM v11.0

EBM v12.1
ERM v11.1

EGM v11

Jan.

April

July

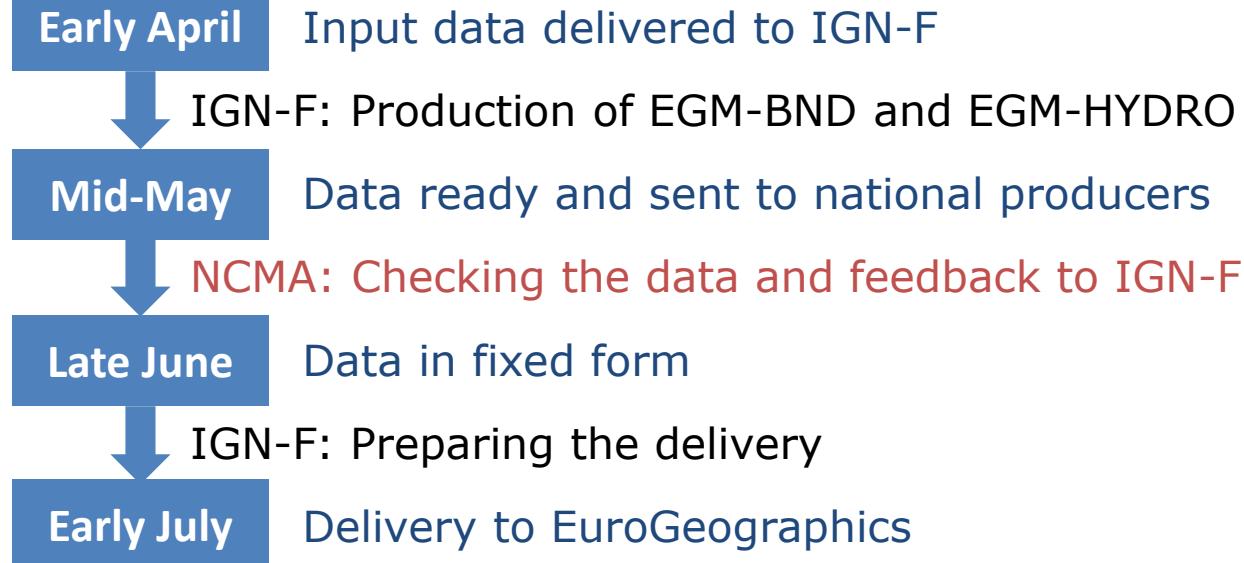
Validation by prod. managers

Production of EGM

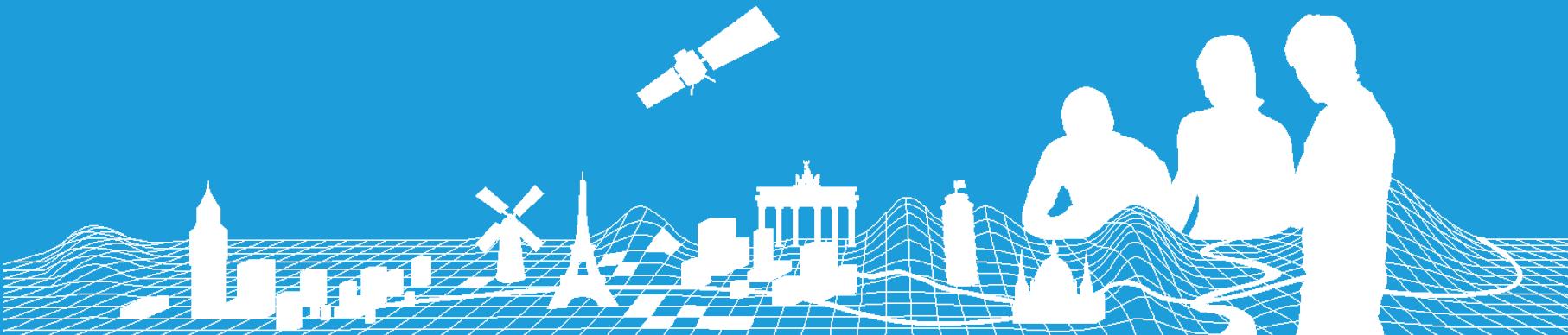


EGM v11: aimed groundwork (2018)

- **Groundwork**



3. About the production platform

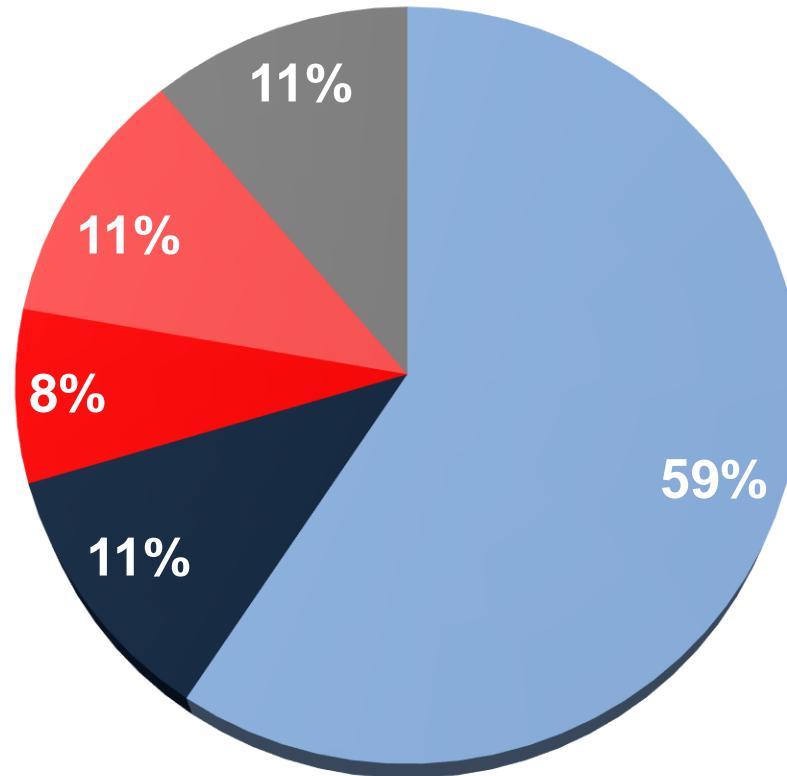


About last year's poll

- 27 answers
- Result mostly positive
- The proposal of an online production platform turned down



Results about EGM v8's data (2015)

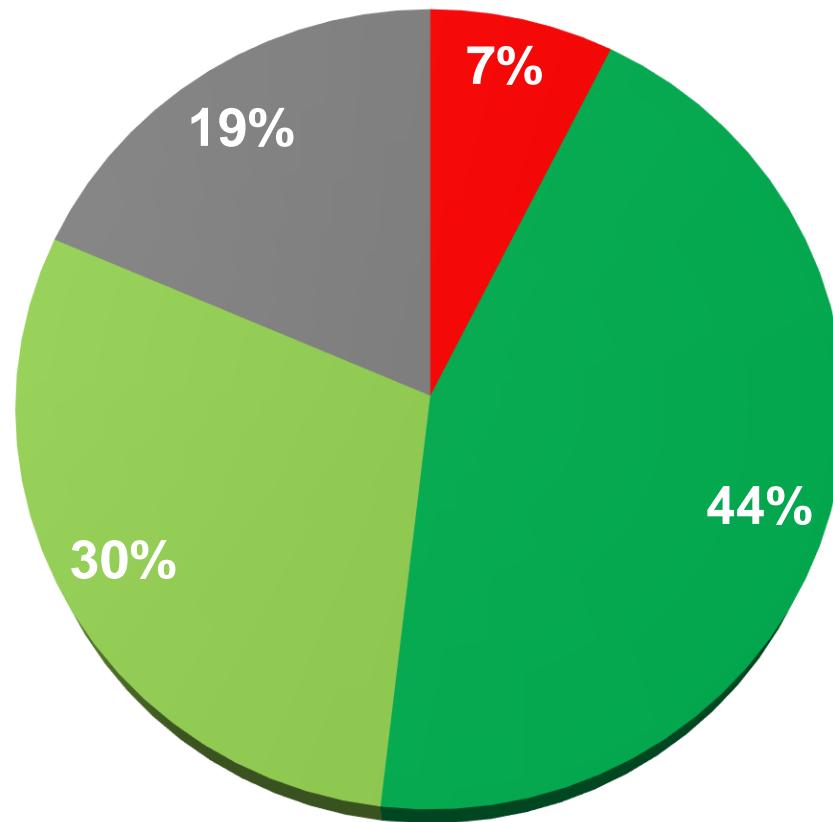


- The national producer feels comfortable with the fact that EGM is released without them validating their data
- The producer feels comfortable with the fact that they don't validate their data and checked the one in EGM v8
- The producer doesn't feel comfortable with the fact that they cannot validate their data and checked the one in EGM v8
- The producer doesn't feel comfortable with the fact that they cannot validate their data and didn't check the one in EGM v8
- No opinion

→ The national producers who checked the data found no mistakes



Results about the production platform



- The producer doesn't seem interested in the platform
- The producer seems interested in the platform and might allocate time to use it
- The producer seems interested in the platform and cannot say if they could allocate time to use it
- No opinion

→ Estimated time available to use the platform annually: between 1 week and 1 month



Gracias

Bedankt

Teşekkürler

Merci

Go raibh maith agat

Köszönöm

Tack

Grazie

Danke

Tak

Hvala

Takk

Obrigado

Ďakujem

Paldies

Ευχαριστώ

Thanks

Хвала

Kiitos



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Благодара

Dziękuje

Ačiū

Děkuji

Tänan

გდადლობთ

Grazzi

Mulțumesc

