EUROPEAN RESEARCHERS' NIGHT:

! BRINGING SCIENCE TO RURAL COMMUNITIES

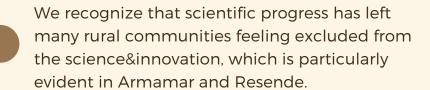
R. Branquinho¹², I. Duarte², C. Sarabando², S. Ambrósio³, P. Cruz⁴, C. Damião⁵, J. Duarte², X. Sá-Pinto⁶

(1) University of Porto - Faculty of Arts and Humanities, Porto: (2) GOMA (Gomes Teixeira Science Academy) - Agrupamento de Escolas Gomes Teixeira, Armamar; (3) CIDTFF, University of Aveiro, Aveiro; (4) Agrupamento de Escolas Professor Lindley Cintra / Plano Nacional das Artes; (5) Armamar 's Municipality, Culture and Science Council, Armamar; (6) CIDTFF - Department of Education and Psychology, University of Aveiro, Aveiro

BRANQUINHO@LETRAS.UP.PT

BACKGROUND









Our **mission** was clear:

to bring science to traditionally unconventional and underprivileged territories, democratizing its access.

STUDY KEY CONTRIBUTIONS

- First evidence of the impact of ERN in rural areas of Portugal, specifically in Armamar and Resende.
- A clear guide for future similar initiatives and emphasize the pivotal role of RERN in driving community-led transformative changes.
- An immense potential of RERN as a potent tool for promoting science communication and public engagement with science in an equitable manner.
- Social impact towards a more inclusive and collaborative future.

RESULTS

RERN:

- Successfully drew in over 250
 participants from diverse age groups (7
 to 70 years old).
- Led by 33 researchers (mostly native to these communities), which were affiliated with 12 different institutions.
- Science stations (attended by 60.6% of the researchers), flash talks (21.2%) and science speed-dating session (18.2%).

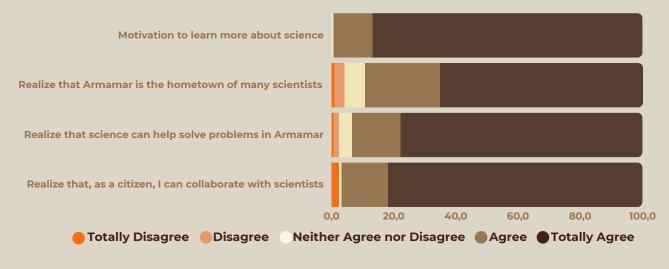


Figure 1. The impact of the Armamar European Researchers' Night initiative: responses from participants.

• FUTURE WORK

1. Geographical Expansion

- Develop a proactive approach to cover nearby underserved regions (e.g. creation of a communication strategy and strategic partnerships).
- Build a community of local scientists. from rural contexts.
- Complement on-site events with online platforms.

2. Sustainability and Continuity

- Assess and establish partnerships with local organizations, institutions and municipalities.
- Engaging the community.
- Providing opportunities for researchers to contribute to local projects or adjustical initiatives.

3. Long-Term Impact

- Evaluate and implement tailored approaches to address the unique challenges and opportunities of each rural setting.
- Evaluate the broader socioeconomic impact (e.g. contribution to local economic development, empowerment of communities and enhancement of educational opportunities).