



# Funded by the European Union NextGenerationEU

Greece 2.0

NATIONAL RECOVERY AND RESILIENCE PLAN



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**Executive Summary:** The D4.1 – Project Communication Kit, outlines the communication and dissemination strategy for the BINGO project. BINGO aims to develop a Brain-Computer Interface (BCI) system capable of decoding imagined speech through advanced machine learning techniques and a neuro-informed approach. To maximize impact and engagement, this deliverable presents the key communication tools designed for the project: a project leaflet, the official website, and social media channels. These tools will facilitate effective outreach, ensuring visibility among researchers, industry stakeholders, and the broader public. The document details the structure, content, and objectives of each communication component, demonstrating how BINGO will enhance knowledge dissemination and collaboration within the scientific and technological communities.

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## HISTORY

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## ABBREVIATIONS AND ACRONYMS

Abbreviation Definition

#### Contents

History	4
Author list	4
Abbreviations and Acronyms	5
Introduction	7
Leaflet Presentation	7
Key Elements of the Leaflet:	7
Website Launch	9
Website Features & Sections:	9
Social Media Strategy	10
Social Media Goals:	11
Content Plan:	11
Conclusion	11

# INTRODUCTION

The BINGO project is a groundbreaking initiative focused on developing a Brain-Computer Interface (BCI) system capable of decoding imagined speech. By leveraging advanced machine learning (ML) techniques and a carefully structured experimental framework, BINGO aims to enhance BCI systems' interpretability and scalability. To ensure effective dissemination and engagement with various stakeholders, BINGO has developed a comprehensive communication strategy, which includes a project leaflet, website launch, and social media outreach.

## LEAFLET PRESENTATION

The BINGO project leaflet is designed to provide a concise yet informative overview of the project's objectives, methodologies, and expected outcomes. The leaflet serves as an essential tool for engaging with researchers, industry partners, and the general public.

#### KEY ELEMENTS OF THE LEAFLET:

- Concept of the BINGO project: A brief introduction to the BINGO project, highlighting its significance in the field of BCI.
- **Research Objectives:** Explanation of the primary goals, including the development of robust decoding algorithms and a neuro-informed approach.
- Long-term Vision: Overview of the experimental protocol, data collection process, and machine learning techniques employed and insights into how BINGO will advance imagined speech decoding and its implications for assistive technologies.
- **Contact Information:** Website link, social media handles, and key contacts for collaboration opportunities.
- The project LOGO and the HFRI funding information

The leaflet is visually engaging, with a clear and structured layout, integrating infographics, particular color palette (more details in D7.1), project branding, and a compelling call to action (Figure 1).

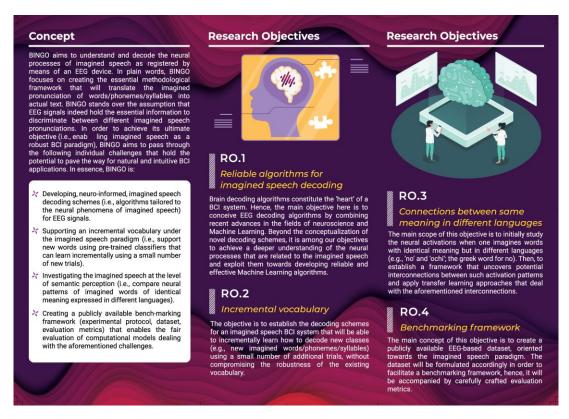




Figure 1 Leaflet Figure of BINGO project

## WEBSITE LAUNCH

The official BINGO project website (<a href="https://bingo-project.gr/">https://bingo-project.gr/</a>) serves as the primary digital hub for disseminating project-related information, updates, and resources (Figure 2).



Figure 2 BINGO Website

#### **WEBSITE FEATURES & SECTIONS:**

- Home Page: Provides an engaging introduction to the project, featuring a concise summary of BINGO's objectives, recent updates, and quick links to key sections.
- **The Project**: An overview of BINGO, including the project's mission, objectives, and research pillars, offering insights into its scientific and technological foundation.
- **Research Team**: Highlights the project's research team and institutions contributing to BINGO. It includes logos, descriptions, and links to their respective websites.
- **News & Events**: A dedicated section for sharing project-related announcements, milestones, upcoming events, and relevant industry news.
- Results: A repository of project deliverables, providing access to public reports and documentation that showcase research progress and findings and a collection of scientific papers and research outputs associated with BINGO, ensuring transparency and knowledge sharing.
- Community News: A key feature of the website, this section provides access to the benchmarking news developed within the project.

The website is designed for accessibility and responsiveness, ensuring an optimal user experience across different devices and screen sizes. It serves as a key tool for knowledge dissemination, stakeholder

engagement, and research collaboration. The website also includes the related information of the HFRI funding



# SOCIAL MEDIA STRATEGY

To maximize engagement and outreach, BINGO maintains an active presence on social media, primarily through its Facebook page (<a href="https://www.facebook.com/BINGOBCI/">https://www.facebook.com/BINGOBCI/</a>).

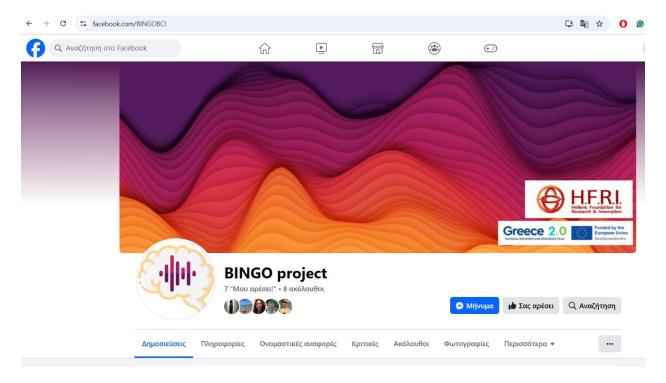


Figure 3 BINGO Facebook Account

#### **SOCIAL MEDIA GOALS:**

- **Community Engagement:** Creating an interactive platform where researchers, students, and the general public can discuss the latest advancements in BCI technology.
- Project Updates: Regular posts on key milestones, research breakthroughs, and upcoming events.
- **Educational Content:** Sharing infographics, explainer videos, and blog posts to increase awareness of imagined speech decoding and its applications.
- **Collaboration & Networking:** Engaging with related research projects, institutions, and industry leaders to foster partnerships.

#### **CONTENT PLAN:**

- **Weekly/Monthly Posts:** Updates on research progress, publications, behind-the-scenes insights, and team activities (e.g., workshops, conferences).
- **Related Posts for Research Community:** Periodic posts featuring related content to BCI technology.
- **Event Coverage:** Updates and highlights from conferences, presentations, and workshops attended by the BINGO team.

## CONCLUSION

The BINGO Project Communication Kit provides a structured approach to disseminating project information effectively. By leveraging a well-designed leaflet, an informative website, and an active social media presence, BINGO ensures that its research reaches a broad audience and fosters engagement with key stakeholders. These communication tools will be continuously updated to reflect project progress and new developments in the field of imagined speech decoding.