

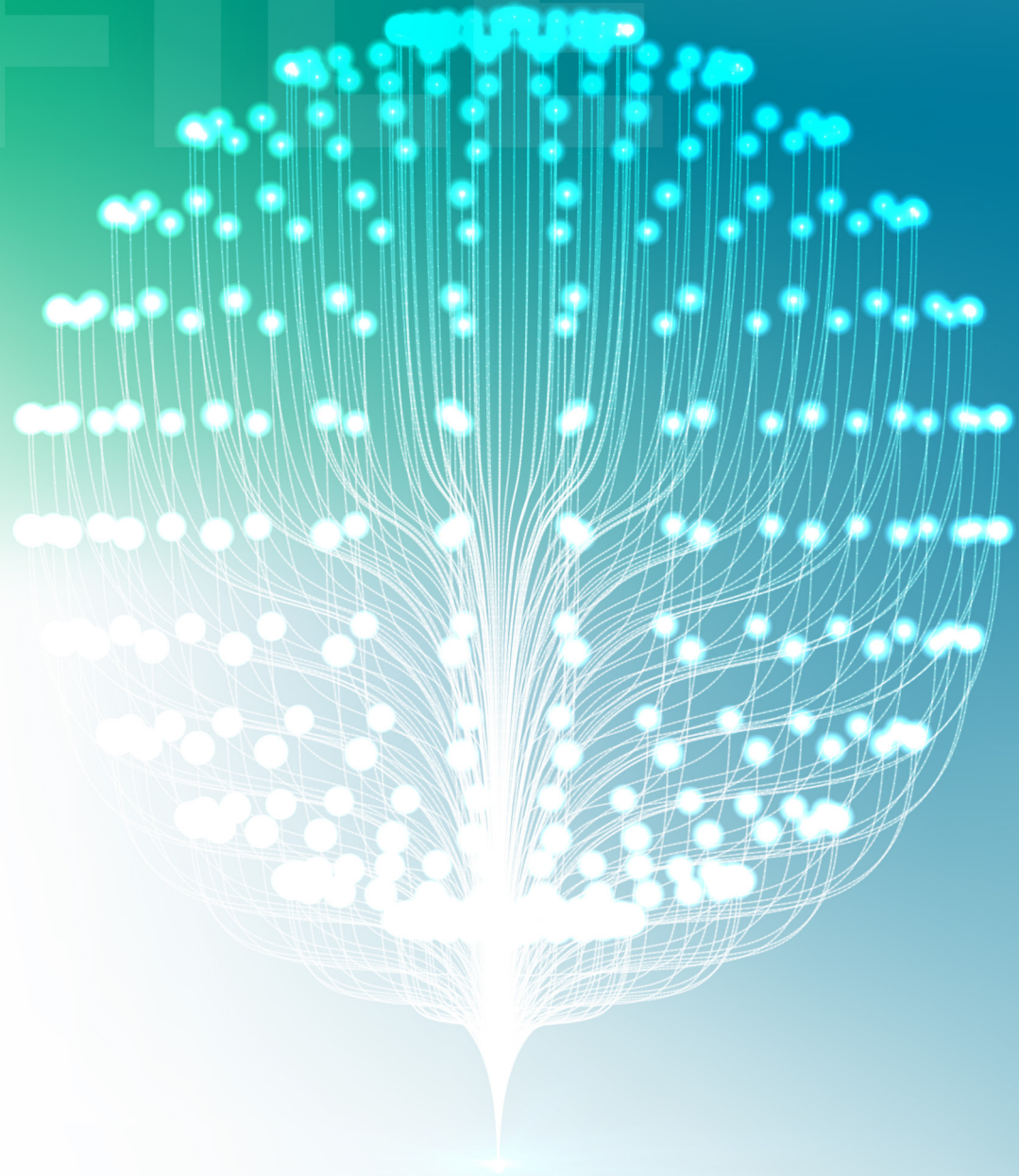
# PROFILE



NEURAL INTERFACES

# NIBRAS

& BRAIN RESEARCH FOR ARABIC SCIENTIFIC SHARING



WE CONNECT BRAINS TO MACHINES—AND SCIENCE TO ARABIC

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Nibras is an open Arab scientific initiative that brings together researchers, students, developers, and enthusiasts of brain sciences, neuro-interfaces, and artificial intelligence. We work in a spirit of collaboration to transform brain signals into intelligible knowledge, practical tools, and Arabic scientific content that reaches everyone.

We believe that science is a responsibility before it is a privilege, and that sharing knowledge in Arabic is an essential step toward a genuine scientific renaissance in our region. For that reason, we simplify, translate, share, and innovate—in Arabic first—while remaining fully open to the global scientific community.

We gather around a single goal: for the Arab individual to take their natural place in the arena of neuroscience—writing, publishing, and tooling. Therefore, we simplify, translate, share, and innovate ... in Arabic first and with openness to the world.

WHO  
WE ARE ?

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# VISION

To become a trusted Arabic reference in brain sciences and neuro-interfaces; an inspiration for open research movements; and a positive influence on the quality of life in the Arab community.

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# MISSION

To transform brain imaging and its interfaces into open Arabic knowledge and tools, and to build a collaborative scientific environment that supports the Arab researcher from the first idea through to publication and application; easing access, standardizing methodologies, and accelerating the sharing of data and expertise.

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# LONG-TERM GOAL

To gradually evolve into a globally accredited Arab research center—one that sets standards, produces knowledge, and builds robust international partnerships that cement the presence of the Arab researcher on the world stage.



# GOALS

## OUR GOALS

BUILD A COLLABORATIVE COMMUNITY TO ACCELERATE SCIENCE.

MAKE CONTENT AND DATA AVAILABLE IN ARABIC.

DEVELOP OPEN-SOURCE KNOWLEDGE TOOLS.

# WHAT DO WE DO ?

## 1 SIMPLIFY & DISSEMINATE SCIENCE IN ARABIC :

- Articles
- Workshops
- Short courses
- Educational videos.

## 2 BUILD COMMUNITY & SCIENTIFIC SYNERGY :

- Communication platforms
- Reading groups
- Student-project support.

## 3 CONDUCT EXPERIMENTS & RESEARCH :

- Build BCI models
- Extract cognitive/functional markers.

## 4 DEVELOP OPEN TOOLS & TEMPLATES :

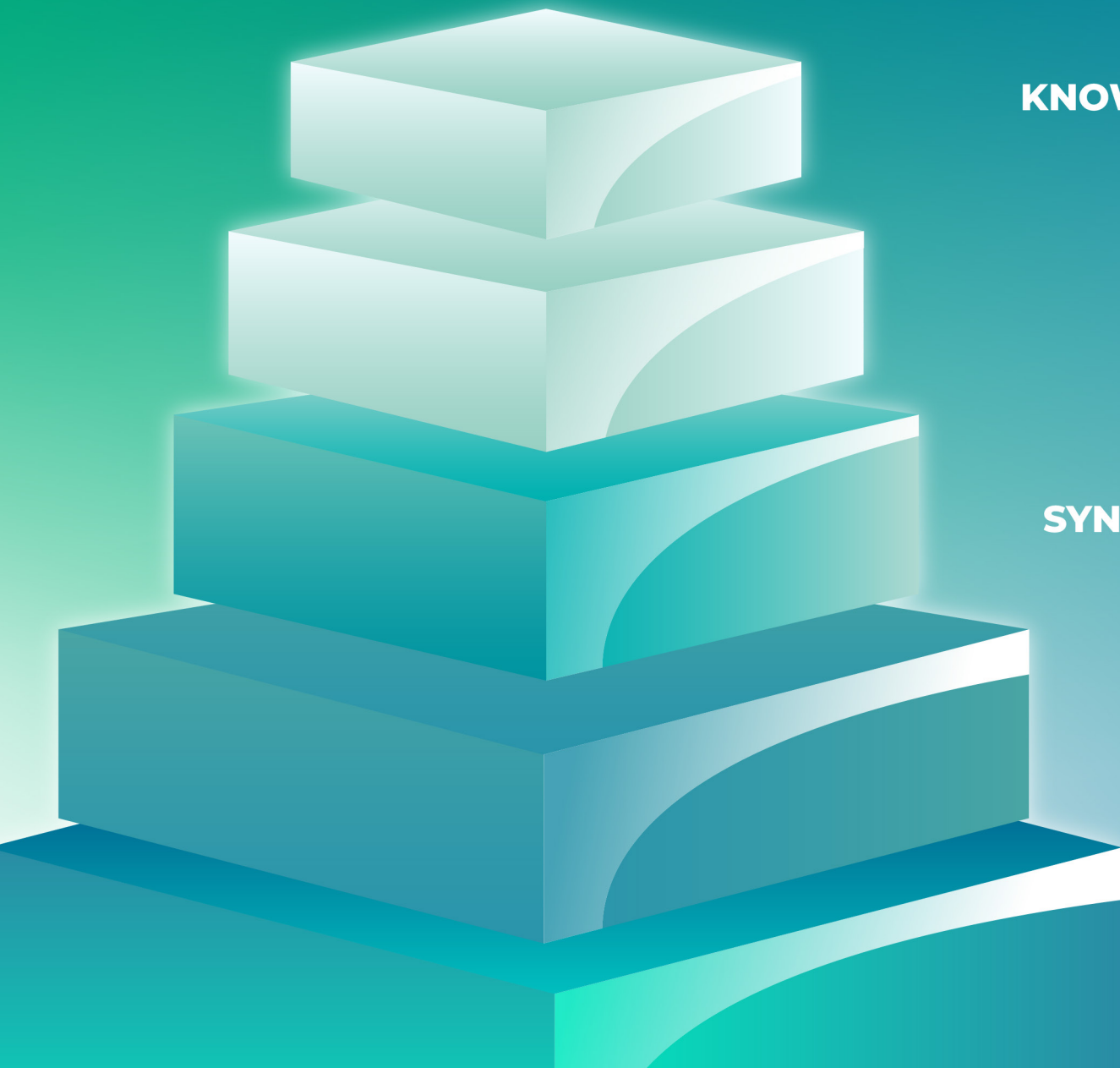
- Analysis scripts
- Report templates (Word/LaTeX)
- Methodological guidelines.

## 5 CONTRIBUTE TO ETHICS & PRIVACY :

- Establish clear policies for human data
- Informed consent & Safety standards.

# OUR VALUES

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**KNOWLEDGE AS A RESPONSIBILITY**

**RESPONSIBLE INNOVATION**

**SYNERGY AND COMMUNITY SPIRIT**

**DIVERSITY AND PLURALISM**

**SCIENTIFIC INTEGRITY**



## THE STORY OF THE NAME & ACRONYM

“Nibras” is a classical Arabic word meaning lamp, guide, or that by which one is led in darkness. We chose it because we see science as light whose value is complete only when it illuminates others. Every project or tool we launch is a new “torch” on the path of the Arab researcher.

It abbreviates our vision: science is light, and our mission is to ignite it in Arabic.

NEURAL INTERFACES ●

# NIBRAS

● & BRAIN RESEARCH FOR ARABIC SCIENTIFIC SHARING

# ACRONYM BREAKDOWN



BACKRONYM

**SCIENTIFIC COUNCIL**  
SETS MAJOR POLICIES AND REVIEWS RESEARCH QUALITY.



**COMMUNICATION & CONTENT TEAM**  
SCIENCE POPULARIZATION, SOCIAL MEDIA, MEDIA RELATIONS.



**ETHICS & STANDARDS**  
REVIEWS PROTOCOLS FOR DATA COLLECTION/USE.



**INFRASTRUCTURE TEAM**  
DEVELOPS PLATFORMS AND TOOLS.

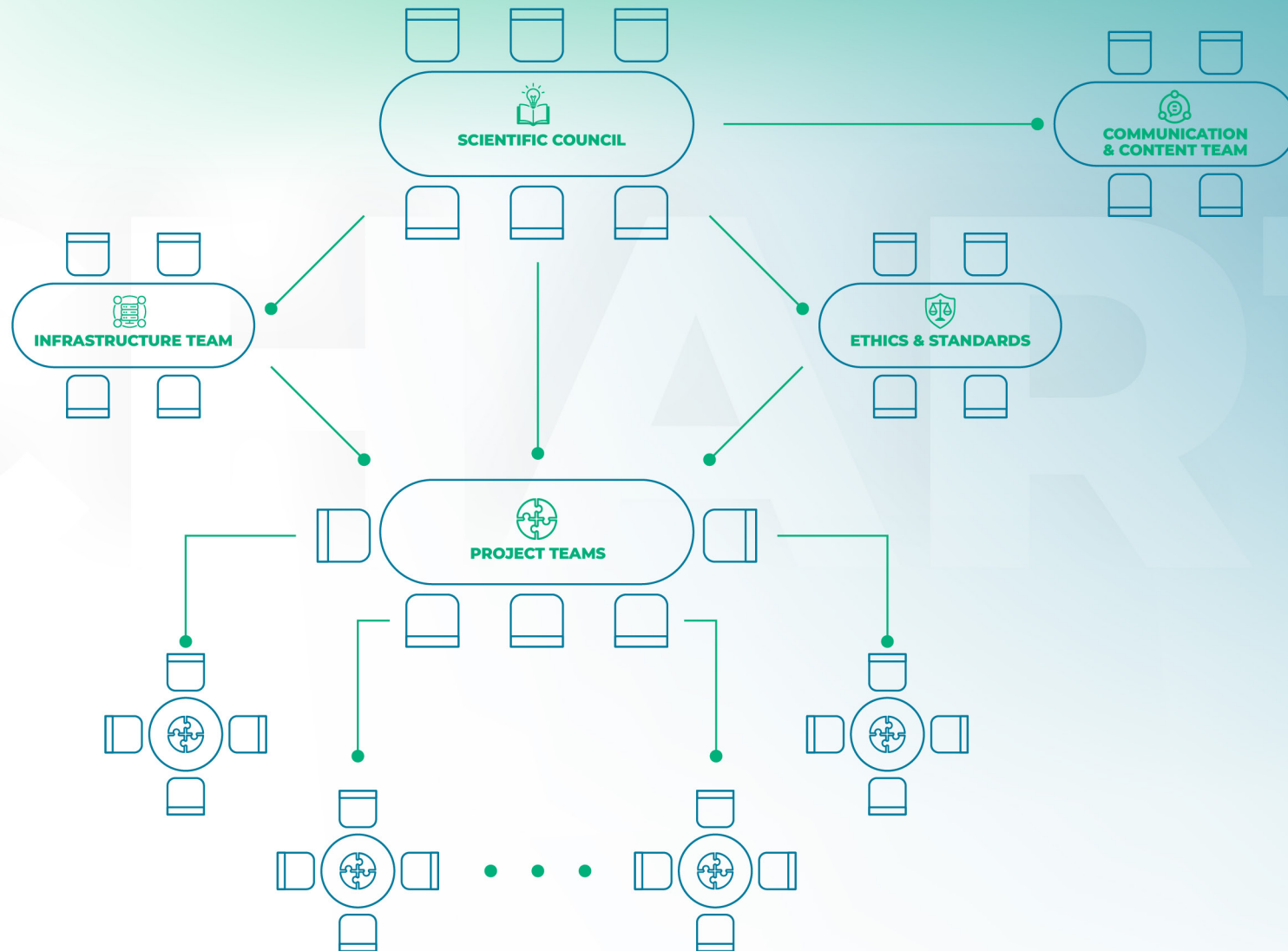


**PROJECT TEAMS**  
EACH PROJECT HAS A COORDINATOR/LEADER AND MEMBERS.

**ORGANIZATIONAL  
STRUCTURE**

HIERARCHY

# ORGANIZATIONAL STRUCTURE CHART



THANK YOU !