# A framework for health literacy and improving quality of life for people living with ALS/MND (PALS) and their communities (CALS)

This ALS/MND health literacy map covers the many topics that an individual and their loved ones need to know when they are faced with an ALS/MND diagnosis. This community is at the centre of our initiatives, and we aim to empower them to make informed decisions that impact their health and quality of life. The framework covers the continuum of subject areas that are important for understanding the disease, living with it, treating it, and taking action. It is a broad yet inclusive initiative which showcases the inter-dependence of the players in our ecosystem including PALS and CALS, Alliance members, health care professionals, researchers, industry, and all the various other collaborators we work with.

Health literacy refers to the ability to obtain, understand, and use health information and services to make informed decisions about one's health and well-being. It helps individuals and their loved ones to manage their health, participate in healthcare decisions, and advocate for their needs. The Alliance plans to take steps to ensure information is accessible, easy to consume and understand, and can be available in various languages for any stage of the disease. This project will inform the Alliance's operations, website, educational delivery, and it will be a guide for us to understand where the opportunity gaps exist so that we strive to provide necessary resources to people globally.

We hope this will be a useful tool for all in our community, and we look forward to updating the framework as we work toward a world free of ALS/MND.

For more information about the Alliance, please visit: **als-mnd.org**.





# ALS/MND HEALTH LITERACY MAP



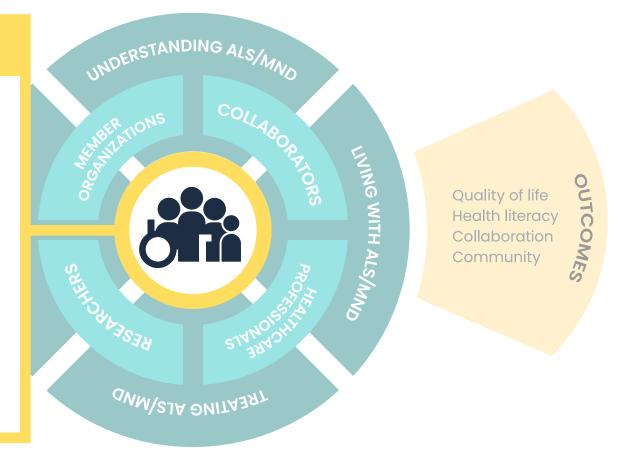
PALS/CALS



# ALS/MND HEALTH LITERACY MAP: PALS/CALS

### PALS/CALS

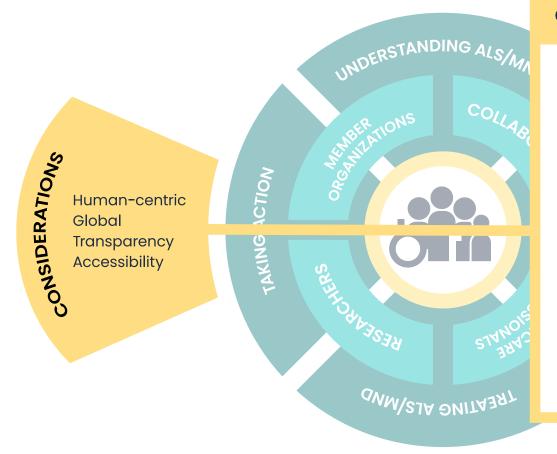
People living with ALS/MND (PALS) and the communities of people living with ALS/MND (CALS) are intentionally mentioned together and at the centre of all Alliance initiatives and this map. They inform us with the unique perspective of lived experience. We are purposely expanding the CALS terminology, from caregivers of people living with ALS/MND to communities of people living with ALS/MND, to include a broader array of impacted friends and family members who may or may not be caregivers. When a person is diagnosed with ALS/MND, their whole community is unequivocally impacted as well.



CONSIDERATIONS



# ALS/MND HEALTH LITERACY MAP: CONSIDERATIONS



#### **CONSIDERATIONS**

The considerations for this map are lenses through which to view the topics. They are influenced by the Alliance <u>Open Science</u> <u>Statement</u> and are applicable to the interpretation of all the aspects of the map.

**HUMAN-CENTRIC**: an inclusive, person-first approach which involves empathy and communication

**GLOBAL**: universal topics that affect people with ALS/MND no matter where or who they are

**TRANSPARENCY**: a sense of openness, sharing, and collaboration to further a common goal

**ACCESSIBILITY**: information that is available at the right time in as many languages as possible and is easy to consume and understand.

OUTCOMES



# ALS/MND HEALTH LITERACY MAP: OUTCOMES

#### **OUTCOMES**

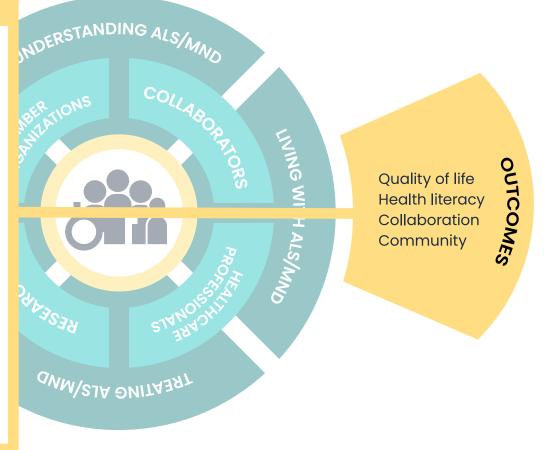
The outcomes of the map include the benefits that our ecosystem will gain from access to information, resources, education, services, legacies, events on the various map topics.

**HEALTH LITERACY**: empowering PALS and CALS so they can learn and make health-related decisions to optimize their quality of life.

**QUALITY of LIFE**:creating and maintaining the highest standard possible of a broad number of areas that enrich the human experience for PALS and CALS while living with ALS/MND.

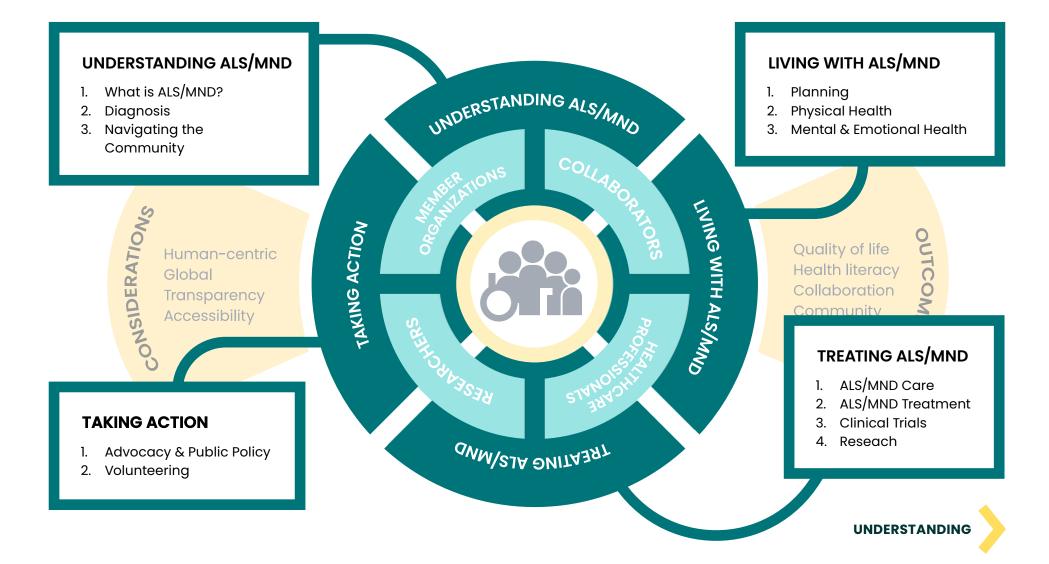
**COLLABORATION**: sharing of information, resources, and education materials to increase access to help one another and avoid duplication.

**COMMUNITY**: fostering the sense of belonging that comes with being part of a group, support, and benevolence that tie us together.





### ALS/MND HEALTH LITERACY MAP: TOPIC OVERVIEW



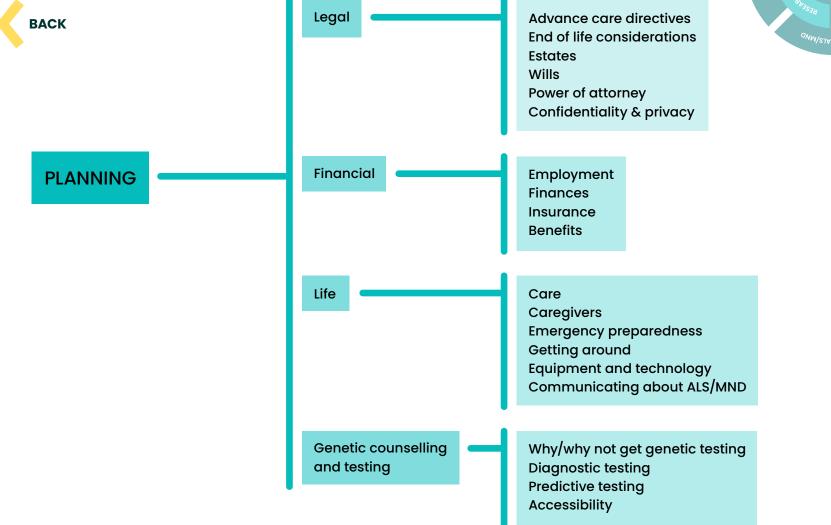


#### UNDERSTANDING ALS/MAN ALS/MND HEALTH LITERACY MAP: UNDERSTANDING ALS/MND Characteristics of Types BACK the disease **Symptoms Statistics Risk factors** Cognitive and behavioural changes WHAT IS ALS/MND? Genetics Hereditary ALS/MND Genetic causes and risks of ALS/MND Key terms and acronyms in ALS/MND Glossary DIAGNOSIS What to expect Diagnosis Prognosis Progression **NAVIGATING THE** Find a/an... Association/organization COMMUNITY Clinic **Clinical trial** Support Group LIVING ALS/MND Event



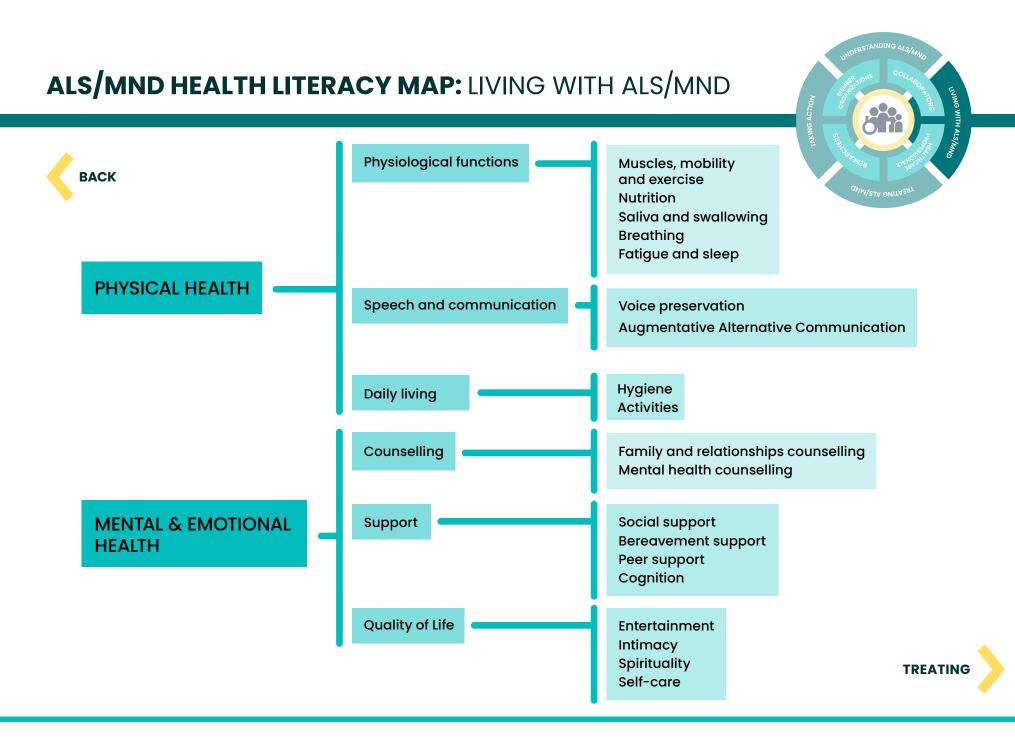
# ALS/MND HEALTH LITERACY MAP: LIVING WITH ALS/MND





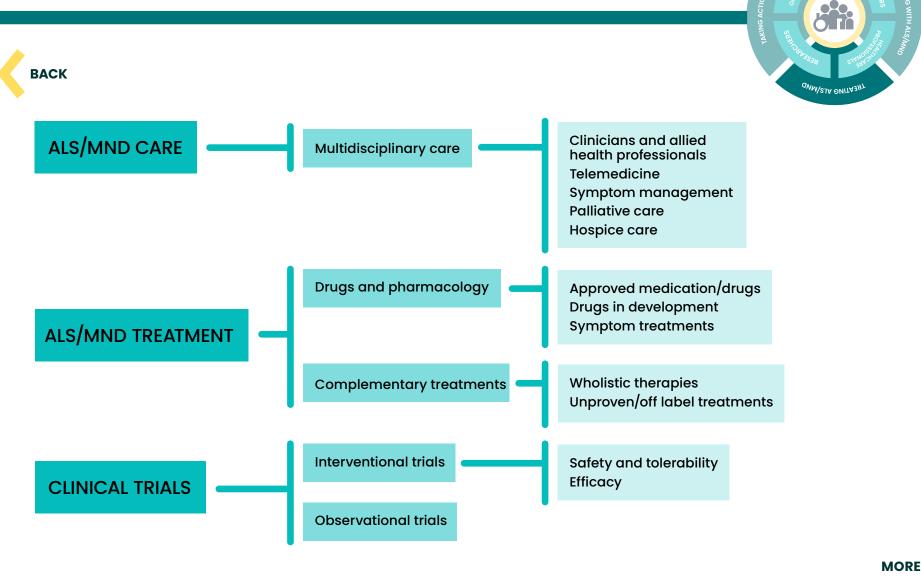


MORE

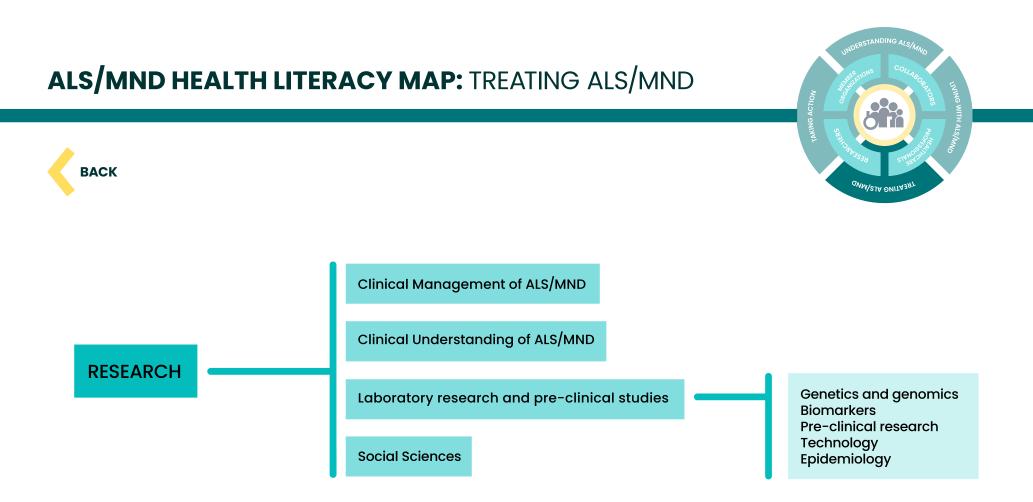




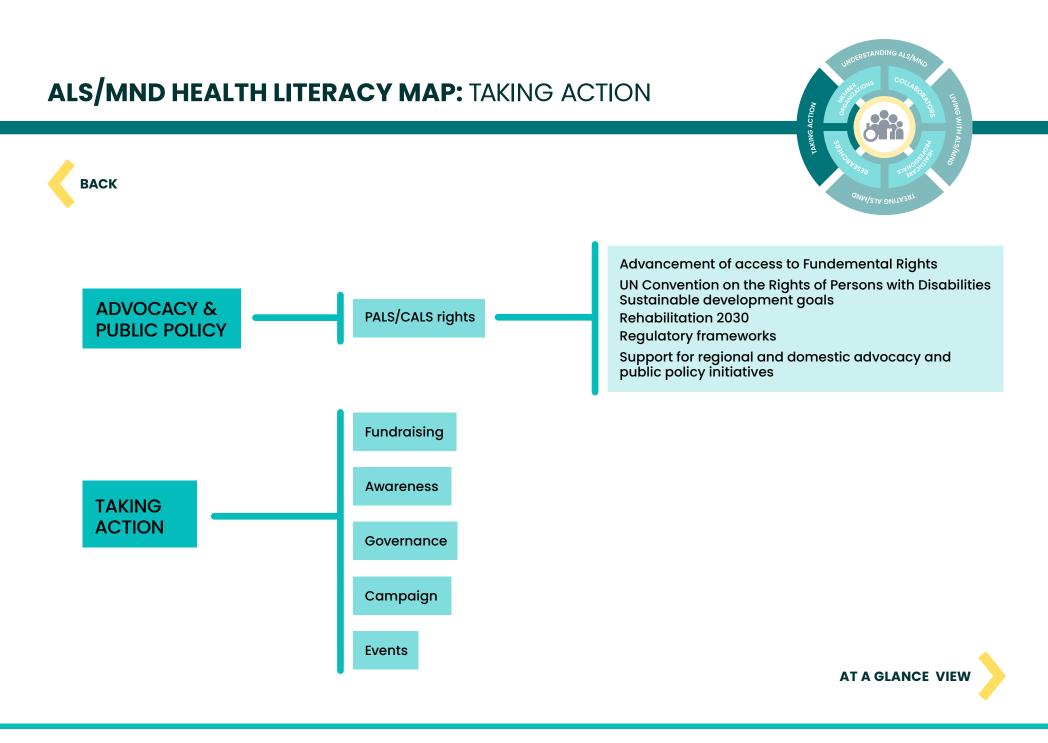
# ALS/MND HEALTH LITERACY MAP: TREATING ALS/MND













### ALS/MND HEALTH LITERACY MAP: AT A GLANCE

UNDERSTANDING ALS/MND	
WHAT IS ALS/MND?	DIAGNOSIS
Characteristics of the disease  Types Symptoms Statistics Risk factors	What to expect <ul> <li>Diagnosis</li> <li>Prognosis</li> <li>Progression</li> </ul>
<ul> <li>Cognitive and behavioural changes</li> <li>Genetics</li> <li>Hereditary ALS/MND</li> <li>Genetic causes and risks of ALS/MND</li> </ul>	NAVIGATING THE COMMUNITY         Find a         Association/organization
<b>Glossary</b> □ Key terms and acronyms in ALS/MND	□ Clinic □ Clinical trial □ Support Group

### LIVING WITH ALS/MND

#### PLANNING

#### Legal

- □ Advance care directives
- □ End of life considerations
- □ Estates
- □ Wills
- □ Power of attorney
- □ Confidentiality & privacy

#### Financial

- □ Employment
- □ Insurance
- □ Finances
- □ Benefits

#### Life

- 🗆 Care
- □ Caregivers
- □ Emergency preparedness
- □ Getting around
- Equipment and technology
- $\Box$  Communicating about ALS/MND

#### Genetic counselling and testing

- U Why/why not get genetic testing
- □ Diagnostic testing
- $\Box$  Predictive testing
- □ Accessibility

#### PHYSICAL HEALTH

□ ALS/MND Event

#### **Physiological functions**

- □ Muscles, mobility, and exercise
- □ Nutrition
- □ Saliva and swallowing
- □ Breathing
- $\Box$  Fatigue and sleep

#### Speech and communication

Voice preservation
 Augmentative Alternative Communication

#### **Daily Living**

□ Hygiene □ Activities

#### **MENTAL & EMOTIONAL HEALTH**

#### Counselling

□ Family and relationships counselling □ Mental health counselling

#### Support

#### **Quality of life**

Social support

- Bereavement support
- Peer support
- □ Cognition
- Entertainment
   Intimacy
   Spirituality
   Self-care



### ALS/MND HEALTH LITERACY MAP: AT A GLANCE (continued)

### TREATING ALS/MND

#### ALS/MND CARE

#### Multidisciplinary care

Clinicians and allied health professionals
 Telemedicine
 Symptom management
 Palliative care
 Hospice care

#### **ALS/MND TREATMENT**

#### Drugs and pharmacology

Approved medication/drugs
 Drugs in development
 Symptom treatments

#### **Complementary treatments**

□ Wholistic therapies □ Unproven/off label treatments

#### **CLINICAL TRIALS**

Interventional trials Galaxies Safety and tolerability Efficacy

#### **Observational trials**

#### RESEARCH

#### Clinical Management of ALS/MND

#### **Clinical Understanding of ALS/MND**

#### Laboratory research and pre-clinical studies

- □ Genetics and genomics □ Biomarkers
- □ Pre-clinical research
- □ Technology
- □ Epidemiology

#### **Social Sciences**

### **TAKING ACTION**

#### **ADVOCACY & PUBLIC POLICY**

#### **PALS and CALS rights**

- □ Advancement of access to Fundamental Rights
- □ UN Convention on the Rights of Persons with Disabilities
- □ Sustainable development goals
- □ Rehabilitation 2030
- □ Regulatory frameworks
- □ Support for regional and domestic advocacy and public policy initiatives

#### **GETTING INVOLVED**

Fundraising Awareness Governance Campaign Events





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Thank you to our project sponsors, without whom this project would not have been possible:









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