



Public report

## D6.2 Public information platforms in place

**Action number:** 101057655  
**Action Acronym:** AISN  
**Action title:** Integrating AI in Stroke Neurorehabilitation  
**Author(s):** Boris Nalbach [tp21]

**Submission date:** June 2023

Public project details can be found on [www.AI-SN.eu](http://www.AI-SN.eu).



Funded by the  
European Union

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### 1. Introduction

Health services are increasingly moving towards a treatment continuum aligned with the patient journey. This transition will critically depend on the successful deployment of trustworthy AI-enhanced technologies that are accurate, secure, and trusted. The AISN project will develop and validate operating procedures and guidelines for integrating AI in a healthcare continuum, focussing on post-stroke rehabilitation.

AISN delivers a representative AI health platform built from integrating validated platforms for data acquisition and access, clinical interpretation, whole-brain simulation, clinically validated intervention delivery and optimization and model-based prediction. The AISN integrated platform will be validated in the clinical context of rehabilitation in the outpatient and at-home phase and facilitate a concrete assessment of the fundamental ways in which AI-enhanced clinical decision-support will change the care pathway and the formulation of novel AI compatible treatment guidelines. AISN ensures an ethical approach by developing legal and ethical guidelines for the robust, fair, and trustworthy deployment of AI in health and validating acceptance and transparency of its solutions. Building on the AISN platform, the project will test current standard operating procedures for integrating AI in health care and formulate and validate new ones where needed. The AISN guidelines and procedures will emphasize the evidence base and safety of clinical interventions, transparency, prognostics at varying time-scales, personalization of interventions, access to disease-specific information by clinicians, patients and their careers, and assure that the potential of AI is fully developed in the service of value-based medicine satisfying standards of security and safety. We will go beyond currently available guidelines and frameworks by emphasizing explainability, AI tools with evolving performance, and the dynamic interaction between users and algorithms.

AISN overall goal is to validate a novel AI assisted neuro-rehabilitation Technology and to prepare Europe-wide implementation into care. To reach this goal, targeted actions will accompany the technical development and the validation study such as transparent public communication for information and trust building, providing fundamental background information to interested communities, cross-disciplinary training of AISN young researchers and for novel standards in personalised stroke rehabilitation by AI based solutions.

## 2. AISN website: <https://ai-sn.eu>

The AISN responsive project website is a major communication tool to provide comprehensive and up-to-date information for the various target groups. The website explains the vision of the project, the implementation structure and presents the latest information on CAVAA research. Furthermore, all project partners are given.

Significant publications and conference contributions published by AISN partners will be listed on the website. A short animation explaining the AISN vision is displayed on the start page.

AISN is funded by the European Commission.

More information is given on the project website <https://ai-sn.eu> and the related public deliverable.

## 3. Social media

The AISN project partners are active on various platforms. The highest frequency of postings is expected on twitter, followed by Instagram, Facebook, and LinkedIn. According to the AISN Dissemination Plan, the project will use the already existing social media accounts from the involved partners. Other partners will retweet the posts to achieve a fundamentally higher maximum reach in the community.

The scientific progress and interesting events in the related scientific fields will be initialised mainly from the involved universities. After some progress in the project the exploitation part will be performed by the involved companies as market preparation. Both will enhance the AI awareness in health services. A business plan will be elaborated at project end.

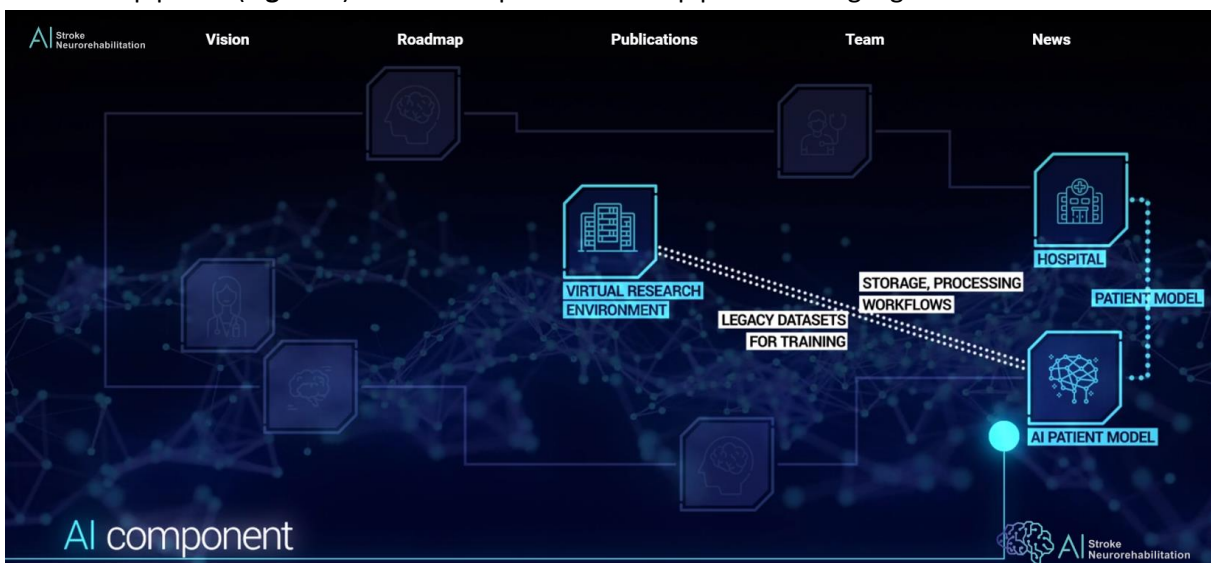
## 4. Videos

AISN videos, presented at the website will

- (a) explain the AISN goal to the general public and
- (b) will present testimonials/perspectives of patients on AI in health.

The videos are aiming to support the understanding, trust and fascination of AI in health services by the general public.

A first animated sequence showing the user experience pass through the planned AISN platform and treatment pipeline (**Figure 1**). The AI components in the pipeline are highlighted.



**Figure 1:** Screenshot AISN treatment pipeline - animation on the landing page

Further videos will be published on the AISN website. The overall goal of the planned patient testimonials and information videos will actively inform patients and carers to create trust in and acceptance of AI assisted rehabilitation, and finally to support the patient recruiting. These videos will be produced as soon as the AISN development comes close to the clinical trial. Information on rehabilitation methods in general will be provided on the public website in 2023 already with focus on the Rehabilitation Gaming System by AISN partner Eodyne Systems.



Figure 2: Screenshot Eodyne website - Rehabilitation Gaming System (<https://www.eodyne.com/>)