



IAH NETWORK

Coastal Groundwater Network (CGN)

Formerly Coastal Aquifer Dynamics and Coastal Zone Management (CAD-CZM)

ANNUAL REPORT 2024

Director: **Maurizio Polemio**, CNR-IRPI, Bari, Italy

Co-Director: **Gualbert Essink**, Deltares, Utrecht University, Utrecht, The Netherlands

Co-Director: **Albert Folch**, Universitat Politècnica de Catalunya, Barcelona, Spain

Introduction

This report presents the main activities of the International Association of Hydrogeologists- Coastal Groundwater Network during the year 2024.

Membership

The CGN mailing list currently (2024) stands at 118 members.

It is not a simple mailing list, which only allows communication from the director to the members, but a Google Group (<https://groups.google.com/g/iah-cgn>), which allows fairly free communication between members.

This advantage is limited by the difficulty of expanding the list, which requires acceptance of an invitation that is often lost in the mass of emails and spam.

Finance

As an IAH network, the CGN does not hold any funds.

Webpages

In the course of the year, we went from website <https://www.iah-cad-czm.net/> to <https://cgn.iah.org/>.

The former was set up several years ago with the aim of collecting data and information on coastal aquifers.

Instead, it was decided to create a website that would be 100% dedicated to the network's objectives and to the dissemination of its activities. The former site remains active and is managed by its main creator, Giuseppe Sappa.

The latter will be managed by key people in the network and some volunteers. It is still under construction but can already be visited. It has adopted the typical layout of the other IAH network sites, using the tools available to IAH.

The logo, used here for the first time, was created thanks to volunteers.

2024 Activities

The Network held its General Assembly on 10 September 2024, during the IAH 2024 Conference in Davos, Switzerland. The meeting was held both in person and remotely, with several dozen hydrogeologists in attendance. The debate was lively, also following up on what had emerged in the more network-oriented sessions.

From an organisational point of view, some decisions were consolidated. The assembly ratified the appointment of the co-directors, Gualbert Essink and Albert Folch. It was also decided to change the name of the network in order to effectively identify the theme of interest.

The discussion on the name of the network continued via e-mail. Finally, it was decided to formally propose the name change to Coastal Groundwater Network (CGN) with this report.

The Director, co-Directors, and volunteers hold a regular meeting, currently monthly, to discuss any possible developments. At the moment, the discussion focuses on digital tools and social networks.

The next scientific event of great interest to the entire network community is scheduled for June 2025, the biennial SWIM (Salt Water Intrusion Meeting), which will be held in Barcelona. The conference, organised by co-director Albert Folch, will be an excellent opportunity to strengthen the network, for which we have some initiatives in mind.