

IAH Network on Coastal aquifer Dynamics and Coastal Zone Management (CAD-CZM) News (www.iah-cad-czm.net)

Report for 2015

The network tries to satisfy the interest expressed in the recommendations issued on different occasions by UNESCO and IAEA for studying coastal areas in the framework of joint programmes in cooperation with other international agencies.

The network website (www.iah-cad-czm.net) has been organized to collect and publish scientific and technical information on coastal aquifers on questionnaires for the general benefit of water resources researchers, managers, and stakeholders. Hydrogeologists and experts on coastal aquifers were invited to take part in the IAH CAD-CZM Network and fill in the questionnaire format published on the network website (www.iah-cad-czm.net). The invitation was promptly accepted.

The website was presented at the poster session of the IAH Aqua2015 Congress in Rome, and attracted the interest of many congress participants. On that occasion, a meeting of the *IAH Network on Coastal Aquifer Dynamics and Coastal Zone Management (CAD-CZM)* was held in Rome on September 14, 2015 with the participation of 14 members. The Director Giovanni Barrocu reported on the activities carried out after the last meeting held in Marrakech during the 2014 IAH Congress.

The Director announced his will to leave to younger hands the coordination of the network. In fact, according to the recommendations of the IAH Council, network directors should preferably be elected by network members. The assembly unanimously invited the director to continue taking responsibility for the network. The director accepted this invitation to continue until the network meeting to be held during the IAH Congress in Montpellier, in September 2016.

Network members will have the opportunity to meet also at Cairns, Queensland, Australia, from 4-8 July 2016 during the 24th Salt Water Intrusion Meeting and the 4th Asia-Pacific Coastal Aquifer Management Meeting (<http://www.plevin.com.au/swim2016/>).

At present, the network consists of 241 different specialists. Their number increased remarkably after the presentation of the network at the IAH 2015 Congress of Rome. So far, thanks to their collaboration, the questionnaires with data on 65 coastal aquifers have been uploaded on the network website. The aquifers are georeferenced in Google Maps: 5 are located in North America, 3 in Central and South America, 6 in Asia, 43 in Europe, and 8 in Africa. Coastal aquifer questionnaires with all available data, checked and validated by the website scientific committee, may be seen and downloaded by clicking on Google Maps bookmarks. The information on further coastal aquifers has been announced. The network is open to non-member specialists, which might be encouraged to join IAH, and contribute to development of knowledge on coastal water resources management. Young hydrogeologists were also invited to join the initiative through Facebook. They are all particularly welcome.

Chairman of the IAH CAD-CZM Commission,

