

Country Seismological Networks Through Enriched NDC Development Experiences

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Since the different seismological stations of the CTBT have been successfully developed and installed around the world, a set of experiences has been accumulated that have been used to build a better management system, inside and outside the CTBT. This knowledge base has been used at the national level of each country, where personnel and operators are part of the scientific and seismological research community, improving their own seismological networks, waveform analysis times and methodologies, applying the best practices learned from the CTBT forged during trainings (capacity building system) and socialised during a number of meetings promoted by the organisation. This paper presents a case study of the cumulative experiences gained by a hundred Venezuelan staff and operators in 20 years who have built a better local National Data Centre (NDC) as well as a much better national seismological network for their own country.

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Promotional text

Not all information regarding how to manage IMS stations are available in manuals or web pages. There are sweat and tears condensed out of the good work of hundred of people building up IMS worldwide.

Oral preference format

in-person

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