

COSTA RICA

ACTIVITY REPORT 2014

Asociación Costarricense de Obras Subterráneas.

350 m Sur y 150 m Este de la Iglesia Católica, San Pedro de Montes de Oca, San José, Costa Rica.

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Since now, the “Comité Técnico de Obras Subterráneas” (Underground Works Technical Committee) has been part of the Costa Rican Geotechnical Association and depends on it.

However, a new independent Association, named “Asociación Costarricense de Obras Subterráneas” will take the representation for Costa Rican National Group, in the near future. The new association (ACROS) is in process of legalization.



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EPB ready to start excavation

The first TBM urban tunnel initiated its construction by the end of 2014. It is a 2,5 m final diameter and almost 1800 m long sanitary tunnel, that it is ready to be excavated by means of a EPB-TBM. The French construction company CSM-BESSAC is the main Contractor.

The hydroelectric tunnels finished successfully during 2014: Torito H.E.P., a 7.8 m tunnel constructed by means of an EPB-TBM, and Cachi's tunnel, partially excavated by means of a road header machine, the first one used in Costa Rica.



Tunnel excavated by EPB-TBM at Torito Hydroelectric Project



Tunnel excavated by roadheader, Cachi Hydroelectric Project