

19 April 2022

Dear Valued Stakeholder,

RE: CALL FOR ENGINEERING VOLUNTEERS TO CONTRIBUTE EXPERTISE, TIME AND RESOURCES IN SUPPORT OF THE PROVINCES OF KWAZULU-NATAL AND EASTERN CAPE

The above subject matter has reference.

The KwaZulu-Natal and to a certain extent the Eastern Cape Provinces have, in the month of April 2022, suffered unprecedented infrastructure damages as result of the storms and floods.

This damage includes major mudslides, wash - aways, embankment collapse and large-scale damage to houses, road and storm water management, infrastructure, traffic signals, water and sanitation infrastructure as well as electrical systems and cables.

The above disaster has prompted the South African government to declare a national State of Disaster. To respond to the above, the Engineering Council of South Africa (ECOSA), as one of the six Built Environment Professional Councils of the Department of Public Works and Infrastructure, invites Voluntary Associations (VAs) to contribute their expertise, time, or resources towards a multiplicity of engineering areas of need already identified by the above municipalities which include the following:

- Inventory of damage;
- Prioritisation of response: Assistance with reading and classifying the damage reports;
- Technical work specifications and design;
- Project implementation: this will include civil, electrical and mechanical engineering work as repairs are implemented and;
- Project and contract management.

The above areas of need are in terms of the correspondence received from the municipalities. However, ongoing meetings are currently taking place including the ministerial walk-about, inspection and assessment of additional areas requiring additional interventions. Some areas identified, through ongoing engagements, have further identified additional needs in the areas of flood management, geo-tech and civil engineering (roads, structures, water), mechanical engineering and electrical engineering, dam wall structural engineering etc. Engineers are urgently needed across different structural and infrastructure related projects to do further technical

assessment impacts and needs and to participate in the overall restoration and rehabilitation of a number infrastructures.

The Engineering Council of South Africa (ECSA) has resolved to participate in the current national efforts to assist the above Municipalities under the auspices of the Department of Public Works and Infrastructure and Innovation (DPWI) Ministry and in collaboration with the Council for the Built Environment (CBE) and hence would like to make a clarion call to all the VAs to partner with it and the government to deal with the hugely devastating effects of the current national disaster.

In response to this invitation, Voluntary Associations are requested to indicate the extent of their envisaged involvement by indicating following:

1. Province/s of preference (KZN and Eastern Cape based preferred)
2. Built environment field;
3. Area of specialisation;
4. Specific services to be rendered or role to be played;
5. Minimum time to spend on one project;
6. Any other additional information that will be useful for the course

For queries or to participate as volunteers VAs are requested to contact Ms Millicent Kabwe by no later than the 20th of April 2022 at 15h00. All expressions can be forwarded to Millicentk@ecsa.co.za

We trust that this will receive your most favourable and urgent consideration.

Yours Sincerely,



Mr Edmund Nxumalo

Acting Chief Executive Officer

DISCLAIMER: This initiative is purely voluntary. *Participation in it does not guarantee future business with any institution of government.*