

## Plan of performance in IAEG as a Vice-President (Asia)

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Dear Valued Members of IAEG,  
Greetings from Nepal!

This is Ranjan Kumar Dahal (*MSc Geology, PhD Engineering, PostDoc, M.ASCE*), professional engineering geologist and university professor from Nepal. It is my pleasure to inform you all that I am declaring my candidacy for the post of Vice-President (Asia) in IAEG for the tenure 2023-2026. I have been involving in IAEG activities since 1999. I have actively participated in the major conferences and symposiums of IAEG and representing Nepal. Nepal formed the IAEG National Group in 1998. I revitalized IAEG National Group of Nepal in 2014 and I have played a key role in the successful completion of the 11th Asian Regional Conference (ARC-11) of IAEG held on November 28-30, 2017 at Kathmandu, Nepal.

I have a 'Gold Mine' of ideas for IAEG that I will endeavor to achieve, if elected as vice-president. I believe that IAEG should be in the global leadership to promote and advance the engineering geology through professional and research activities. As a Vice-President of Asian Region, promoting IAEG activities in Asian region will be my prime job. Still, many Asian countries are not able to join IAEG as National Group member. Many of them are not aware of the benefits after being associated with IAEG. As I have good contact with many engineering geologists of Asian region, I will encourage them to prepare National Group of IAEG in their country. I am very happy to share my last achievements in this regard. Because of continual appeals and suggestions from my side, engineering geologists of Bangladesh established IAEG National Group of Bangladesh. Right now, I am requesting Bhutan for the establishment of IAEG National Group in Bhutan. I am continuing in discussion with other Asian countries as well. I am doing this without being an Executive Member of IAEG and if I get elected, I will attempt to convince more colleagues from Asia for establishment of IAEG National Group in their countries as well. This will certainly help us to promote engineering geology through professional and research activities in the global arena.

Asia is hot spot for many kinds of geodisasters. Unfortunately, weak engineering geological investigations are making a huge gap for the geodisaster management and mitigation in the Asian region. Without enhanced teaching and training activities in Engineering Geology, the geodisaster issues will not be resolved. It will be better to encourage all the national groups of IAEG to start graduate programs in their universities for engineering geology. IAEG needs to play a supporting role for preparing courses, modules and research themes. As we are running MSc Engineering Geology course in Nepal, I realized that IAEG has to play a central role to promote engineering geology through teaching and training activities for the sustainable development process in the Asian region. As an elected Vice-President, I will bridge IAEG with National Groups of Asian region for promoting engineering geological science education in the region.

IAEG is collecting engineering geological database. IAEG usually disseminates the result of engineering geological activities globally. Due to less participation of Asian countries in IAEG, it could not be able to collect database from Asian region and many standard methods of

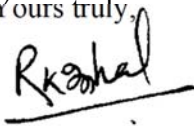
engineering geological studies are not well disseminated in Asia. As a result, the region still lacks modern and cutting-edge technologies in the engineering geological investigations which is in fact, keeping this region little behind from all other parts of the world in terms of economic development issues. As an elected Vice-President, I will try to reduce this gap and all the national groups will be encouraged to develop and use engineering geological database which can finally help for the suitable engineering geological techniques for their area in coming decades.

Globally, the application of geology in civil engineering project is always a challenge and misleading. Asian region has this problem more critically. Still many projects give less priorities to engineering geological study and it is limited only to conservative geological study. To overcome these issues, young engineering geologist should be well trained and well exposed to the national and international platforms. I believe, IAEG needs to play a vital role to provide opportunities for young engineering geologists to render highly professional engineering geological study in the civil engineering projects of Asia. As an elected Vice-President of IAEG, I will advocate support programs for young engineering geologists who are seeking for the training and research opportunities.

Ultimately, I want the global IAEG team to identify me as a figure of trust, who puts all his efforts into improving activities of IAEG and IAEG national groups. I am discreet and understanding when dealing with sensitive issues, so national groups can feel secure that I will maintain their confidence and integrity. At last but not the least, I believe that I am a team player; I promise to work hard with my IAEG colleagues to improve activities of IAEG in the global arena.

Thank you very much.

Yours truly,



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