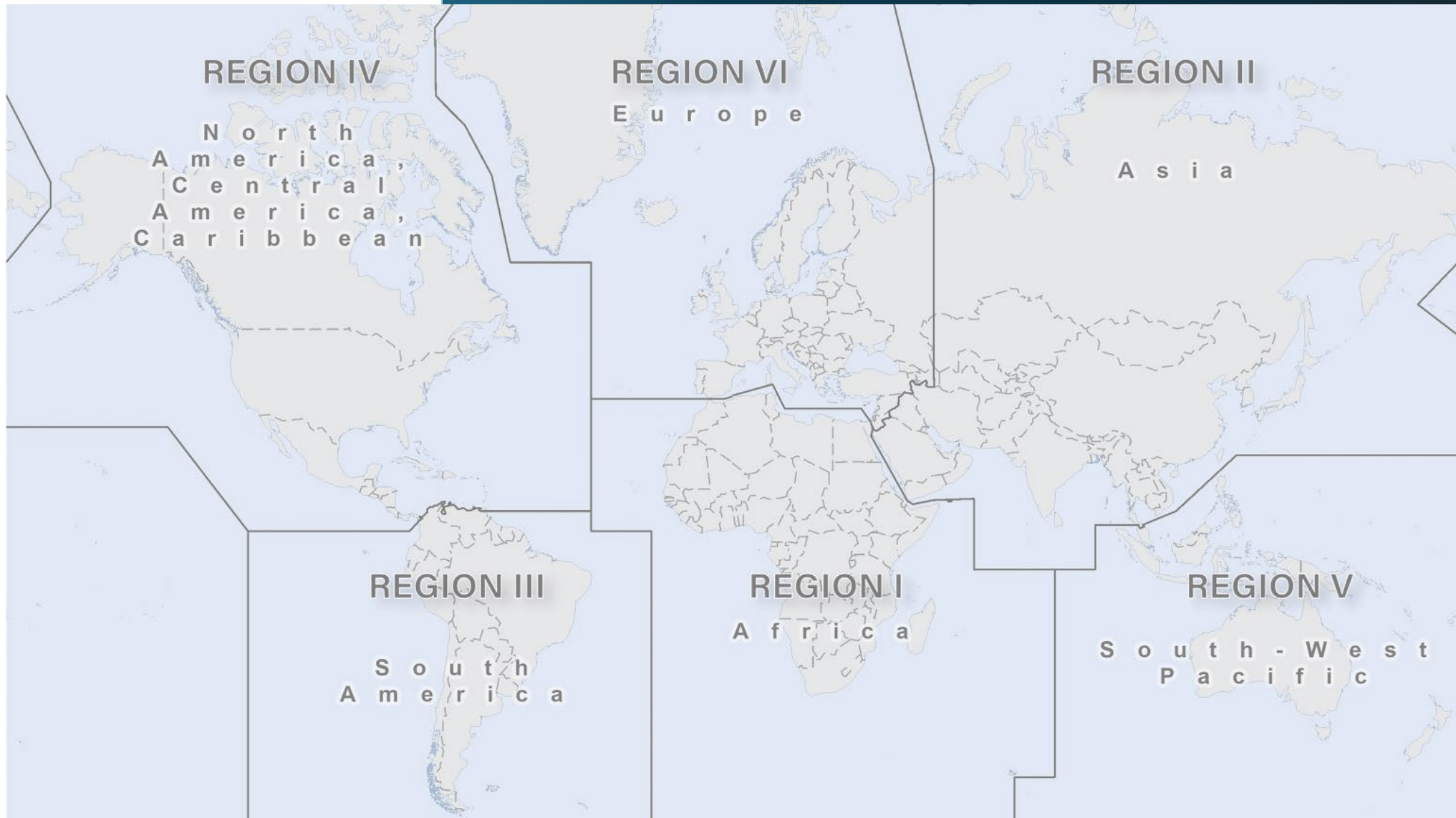


Regional Discussion

Second Meeting of CONECT Plenary (CONECT-2) - Beijing, 22-24 October 2024



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Needs

Collaborations

Global Campus

Coordination

Challenges

CONNECT

Survey to
members
of
CONNECT

Regional Discussions

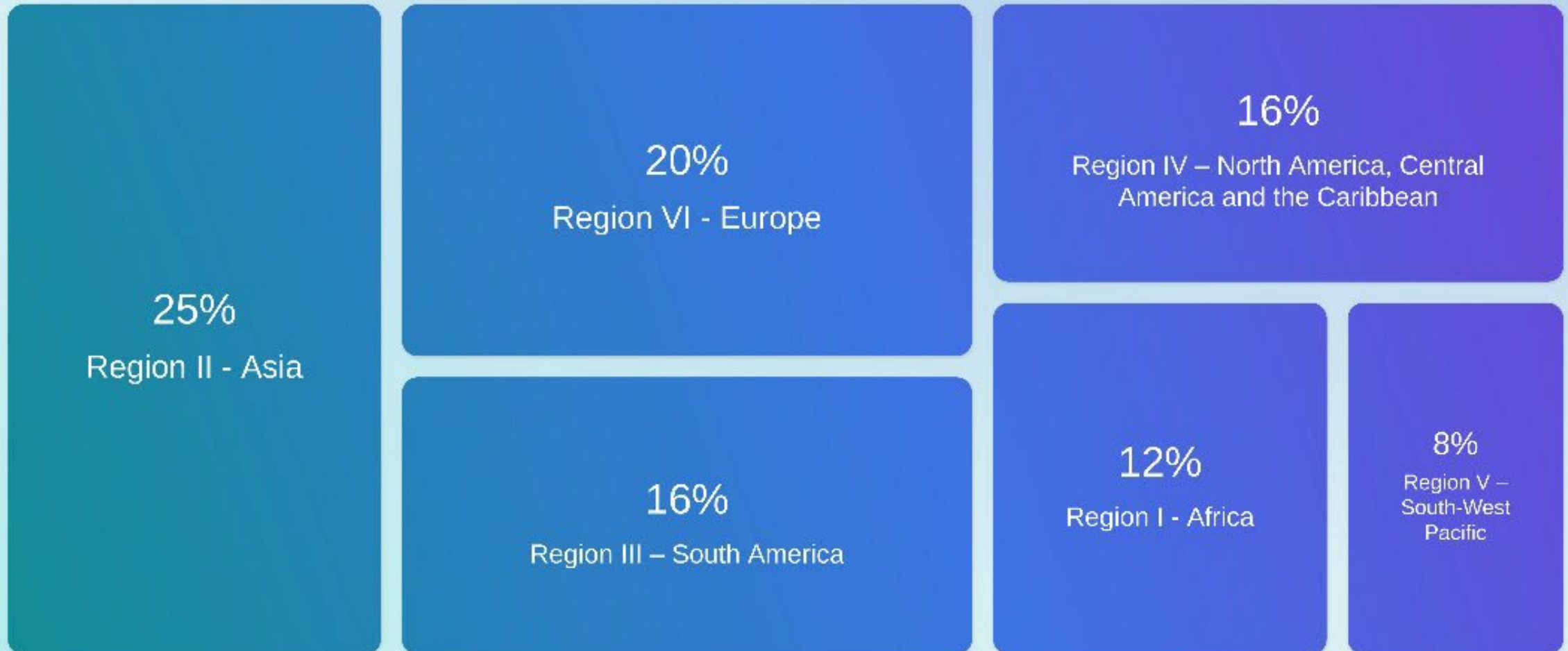
During the Second Meeting of the Consortium of WMO Education and Training Collaborating Partners (CONNECT) a session will be held to discuss education and training needs and challenges within the WMO Regional Associations. In preparation for this session, we would like to hear from the Plenary Members of CONNECT on these topics.

1. Which WMO Regional Association does your institution belong to? *

Information about the WMO Regional Associations is available at <https://wmo.int/about-wmo/regions/regional-associations>

- Region I - Africa
- Region II - Asia
- Region III – South America
- Region IV – North America, Central America and the Caribbean
- Region V – South-West Pacific
- Region VI - Europe

Which WMO Regional Association does your institution belong to?



What type of training institution do you belong?



Do you conduct education and training needs analysis?

45%

Yes, I conduct analysis and coordinate with other countries in the WMO Region I belong to hear about their needs

29%

Yes, I conduct analysis for my institution

16%

No, I do not conduct education and training needs analysis

8%

Yes, I conduct analysis and coordinate with other..

4) Do you coordinate with meteorological, hydrological and climate service providers (eg. NMHSs and other stakeholders) to identify education and training needs?

Yes, via questionnaire and annual working meetings

Yes, training evaluations with our training partners

Yes within the EUNETNET/EUMETCAL community

We get these information over the through the PR of WMO and also from some meteorological services

20% don't coordinate training needs

5) What are the priority education and training needs of your institution/country/region? Be as specific as possible.

Capacitation in radar technology, Numerical Weather Prediction, Climate Database Management Systems, agromet product development, Automatic Weather Sttions

To conduct BIP-M and BIP-MT training courses for departmental personnel and stakeholders including international participants from neighbouring NMHS countries.

Nowcasting training activities using radar, satellite, and lightning data to improve Early Warning Systems.

Hydrology, water resources, water resources management, fluvial hydraulics, Hydrology modelling, Operational Hydrology

Enhancing the skills of meteorological staff in exploitation of new technology (AI, ML) Readiness of the forecasting community to use the new generation satellite products.

6) What are the main challenges you encounter to address the priority education and training needs listed above?

Financial resources

To optimize resources available at institute

Limited resources (human, financial,

human and financial resources available are limited.

The main challenges are to improve our human resources and also capacity building of our staffs.

Mainly lack of funding resources needed to deliver the training

Are you aware of the WMO Regional Training Centres in your Regional Association?

91%
Yes

8%
..

Do you collaborate with the WMO RTCs in your Regional Association?

72%
Yes

27%
No

Are you aware of the WMO Global Campus Initiative?

91%
Yes

8%
..

Do you advertise the education and training events of your institution in the WMO Global Campus Calendar?

54%
Yes

45%
No

¿What do we want to answer?

- ¿What are the main training challenges of your region?
- ¿Do you know the needs of training for your region?
- ¿How can CONECT address regional needs for training?
- ¿How can we cooperate between regions?

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Select a rapporteur and a facilitator.

Discuss about this.

Debrief to full plenary and provide **recommendations**.

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Recommendations: to CONECT, to WMO

On-going and future activities for regional collaborations

Thank you

