Berny Fallas López

MSC. IN OPERATIONAL METEOROLOGY


# CONTACT

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# SKILLS

Leadership and team management.

Assertive communication. Strategic thinking.

Teamwork and interdisciplinary collaboration.

Negotiation and project management.

Science communication and technical training.

# EDUCACIÓN

Bachelor’s and Licentiate Degree in Meteorology University of Costa Rica

Master’s Degree in Operational Meteorology.

University of Costa Rica

# ABOUT ME

Meteorologist with experience in operational hydrometeorology, specializing in the assessment of climate variability and its impact on renewable energy generation. With over 15 years at the Costa Rican Electricity Institute (ICE), I have led multidisciplinary teams in developing hydroclimatic services for the operation of the National Electric System. I have participated in regional climate forums, contributing to the development of climate variability scenarios for Central America. Additionally, I have extensive experience in hydrometeorological monitoring networks, early warning systems for reservoir management, and the integration of hydroclimatic data into operational planning, supporting the Institution’s renewable energy transition.

# PROFESSIONAL EXPERIENCE

## Consultant

World Food Programme

Rainy Seasons of 2006 and 2007

Validation and verificatión of the Central America Flash Flood Guidance (CAFFG)

## Weather Forecaster

National Meteorological Institute December 2006 - August 2007

## Hidroclimatology Coordinator

Costa Rican Electricity Institute 2007 - Present

In August 2010, I took on the technical coordination of the Meteorological Analysis and Atmospheric Discharges Unit.

In September 2012, I was appointed head of the Hydrometeorological Processing and Analysis Unit.

Following an internal restructuring in August 2013, I led the Forecasting, Processing, and Meteorological Analysis Unit, as well as the Hydrological Analysis Unit.

In August 2022, I assumed the leadership of the Hydroclimatology Group, which provides hydrological support to the National Meteorological Institute and is responsible for developing climate services applied to the Institution’s energy sector.