



World Meteorological Organization

Weather • Climate • Water

# WMO – VCP and Major Development Projects in the Region

Regional Workshop on Climate Services at the National Level for Latin  
America

San José, Costa Rica 28-30 July 2014

# VCP – Voluntary Cooperation Programme

- Established in 1967 to encourage support and collaboration between the NMHS of WMO's member countries
- Focus on meeting the needs of Members through direct financing and/or transfer of expertise and technology between members

**• Continued focus on a rapid response to VCP Members' requests for assistance using the VCP(F), the Emergency Fund or through the VCP Coordinated Process**



# VCP (F)

- Supports members mainly in developing and least developed countries
- Provides support in the form of equipment, expert services, training and education to benefit meteorological and hydrological communities worldwide



# VCP Coordinated Equipment and Services (VCP-ES)

- Direct support from country to country, or through the WMO
- Based on requests from recipient countries for assistance in various fields of meteorology and hydrology
- Contributions can be either direct financial contributions and/or offers of equipment and services including training and fellowships
- Members are invited to submit official requests for review and circulation among potential donors
- WMO Secretariat assists as required



# Emergency Assistance Fund

- Established in 1991 to assist Members affected by disasters to immediately re-instate basic services including rehabilitation and restoration of essential observing network, data collection and processing facilities.
- Assists in international data and weather information products exchange in cases where disasters have destroyed or severely disabled the meteorological and/or hydrological infrastructure.

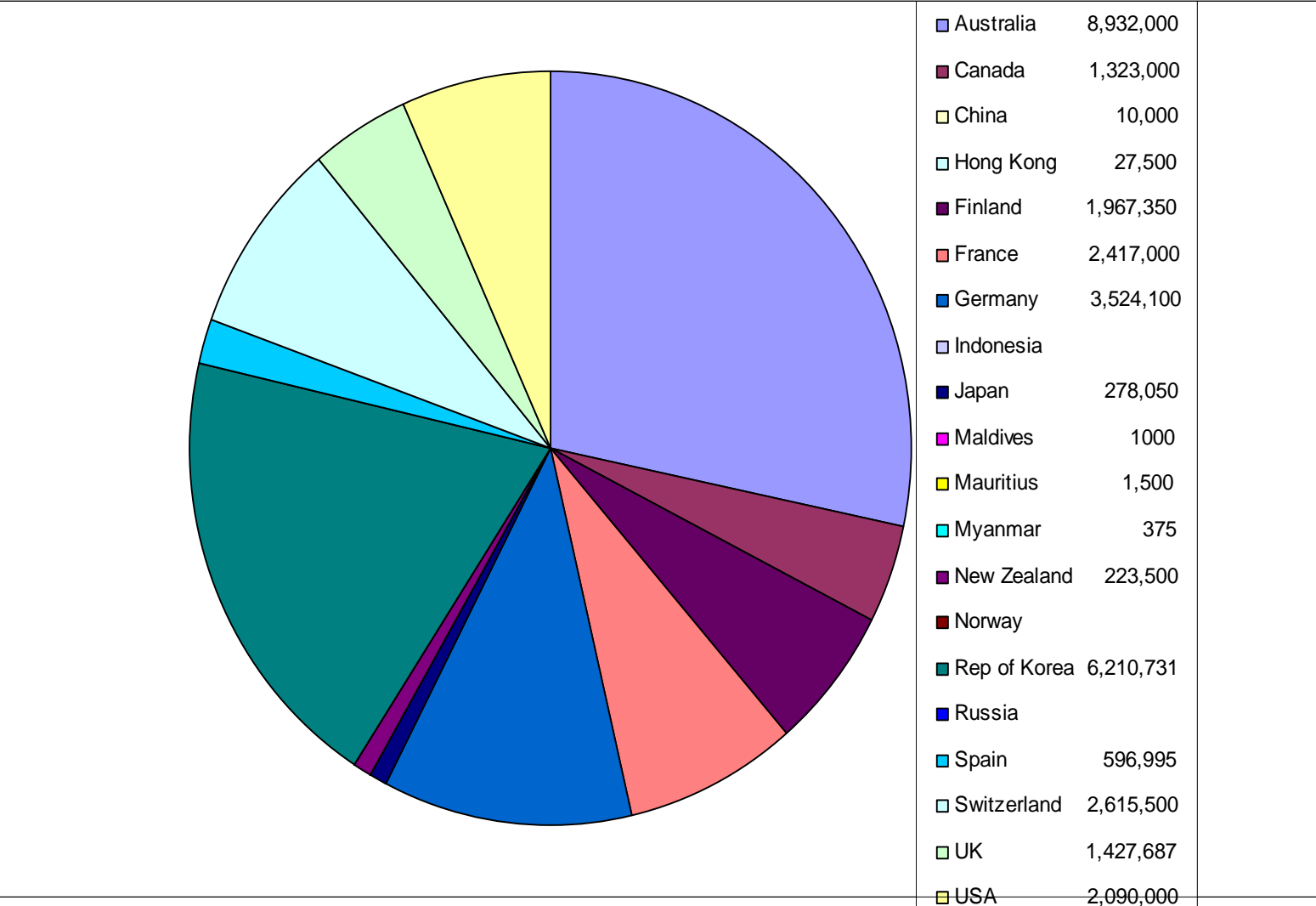


# VCP Activities in RA III and IV 2011-2013

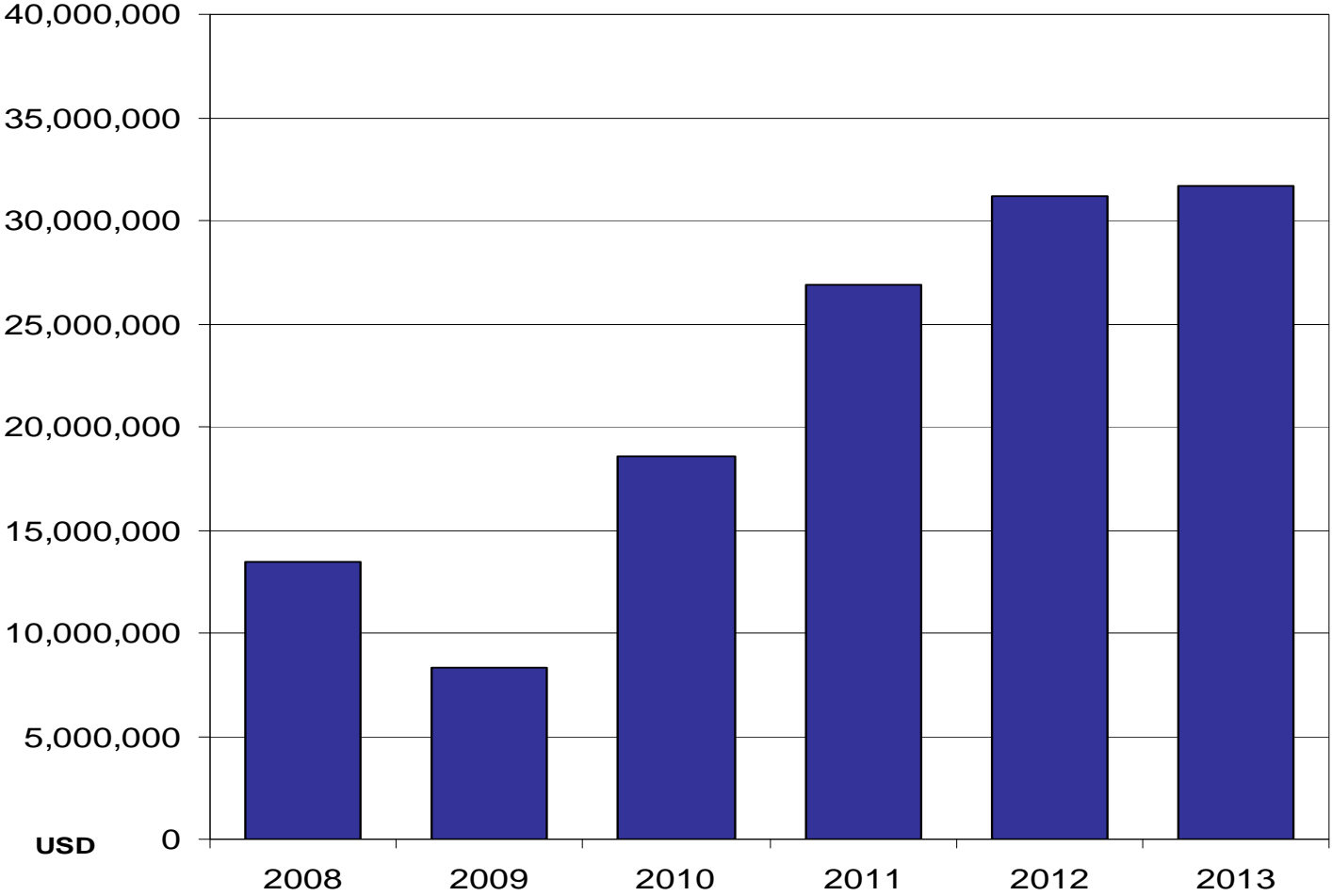
Year	Country	Title of project
2011	Uruguay, Ecuador, Cuba, Panama, Peru, Honduras, Bolivia, Dominican Republic, Colombia, Argentina, Costa Rica, Paraguay,	Provision of Hg Barometers
2012	Cuba	Upgrade of 4 meteorological stations
2012	Guyana	Acquisition of CLICOM database software and computer
2012	Uruguay	Support for the implementation of QMS in the aeronautical meteorological service
2013	Belize	Purchase of upgrade to the METLAB data acquisition/display platform
2013	Guyana	Expert assistance to develop long term strategic plan for Hydrometeorological Service in Guyana
2013	Guyana	Expert from RTC Brasilia or Argentina to implement the new RAIII VPN telecommunications network
2013	Paraguay	Expert services - Strengthening National Hydrological Services in Paraguay



# Total Investment in VCP - 2013



# Total investment (VCP (F&ES) and bilateral activities) 2007 - 2013





# VCP Challenges for the future

- Further enhancement of synergies among participating NMHS, Donors and with WMO, regional focus?
- Further listening to recipient NMHSs' needs
- Apply GFCS' philosophy to international co-operation for the development of NMHSs (dialogue, involvement of partners, capacity development, national, regional and global focus...)



# Programme for implementing the Global Framework for Climate Services (GFCS) at Regional and National Scales

- Financed by Canada
- CAD 6,138,000 over four years
- to enhance resilience in social, economic and environmental systems to climate variability and climate change through the development of effective and sustainable Regional and National Climate Services under the GFCS in selected regions and countries.



# **KR 1: Capacities and mechanisms for climate services are in place in Small Island Developing States (Caribbean and South Western Pacific Ocean Region)**

- Regular consultations among climate services providers and other stakeholders
- Functioning RCCs support National Climate Service Providers
- Improved capacity at the national level to produce and disseminate standard Climate Information and Services
- Exchange of best practices and knowledge sharing on Climate Services through South-South Cooperation
- Effective Early Warning of Severe Weather events is in place



# **Climandes – Servicios Climáticos con énfasis en los Andes en apoyo de las decisiones**

- Financiado por COSUDE (la Cooperación Suiza)
- Programa de 3 años 2012-2015
- Presupuesto total de CHF 3,135,000
- Contar con un Centro Regional de Formación para la capacitación de recursos humanos especializadas en meteorología y climatología
- Organismos públicos usan adecuadamente la información climática para la toma de decisiones dentro del Marcos Mundial para Servicios Climáticos





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Thank you for your attention