



# Systematic Climate Observations

Gavrilova Svetlana, Repeeva Anastasiia  
Voeikov Main Geophysical Observatory

**Enhancing observations to support preparedness and adaptation  
in a changing climate – IPCC 5th Assessment Report  
German, Bonn  
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- Basic observations of climate in the Russian Federation are being carried out by Roshydromet, participating in international observational programmes
- World Weather Watch (WWW) - WMO
- Global Atmospheric Watch (GAW) - WMO
- Global Climate Observing System (GCOS) - WMO, UNEP, IOC of UNESCO, ICSU



Regular climatic observations are conducted at 1800 stations of the surface meteorological network, including 458 stations – reference network (full program, representative area, long series of observations, can not be closed or relocated), 135 GCOS Surface Network (GSN) reference stations, including 4 stations in Antarctica, 238 stations of regional basic climate network



# Meteorological Network of Russia







# Automated weather station with observers



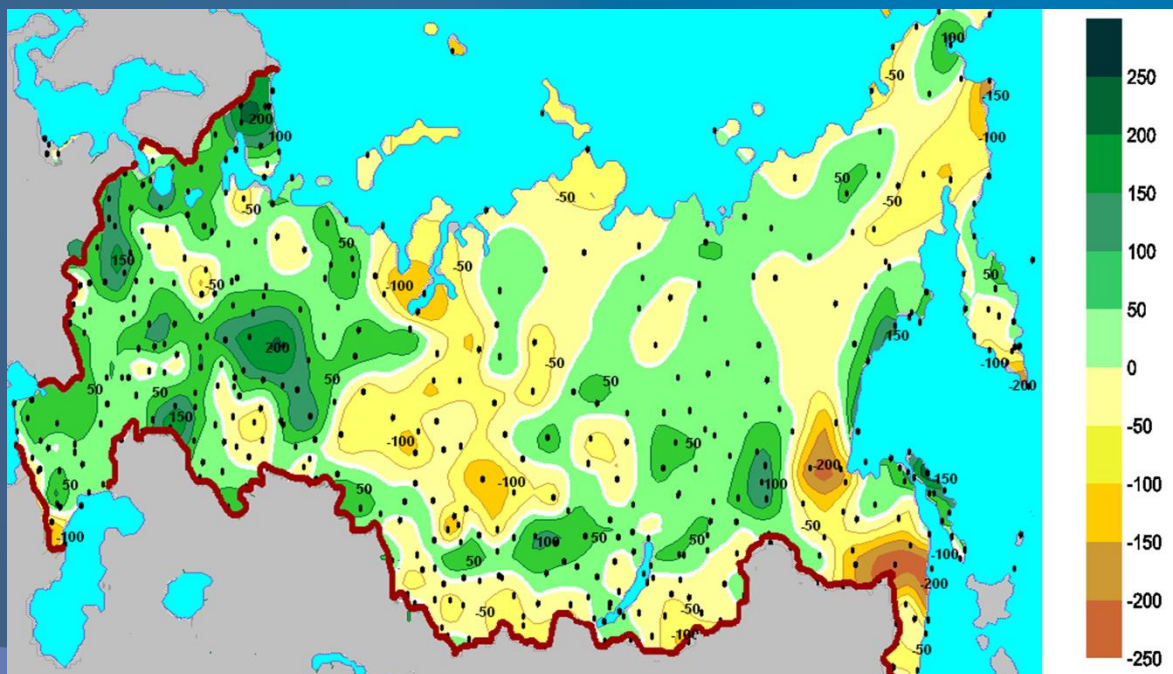






# Assessment Report on Climate Change in the Russian Federation

<http://voeikovmgo.ru/>



Annual precipitation trends  
1936 -2010  
(mm for 75 years)



# **Russian Research Institute of Hydrometeorological Information – World Data Centre (RIHMI-WDC, Obninsk)**

<http://meteo.ru/>





**Thank you for your  
attention!**