



Fukushima Regional Collaborative Research Center (FRECC)



Lake Biwa Branch Office



Wako Branch Office



**National Institute for Environmental Studies** 

### PRESIDENT'S GREETING



Masahide KIMOTO, Ph.D.
President

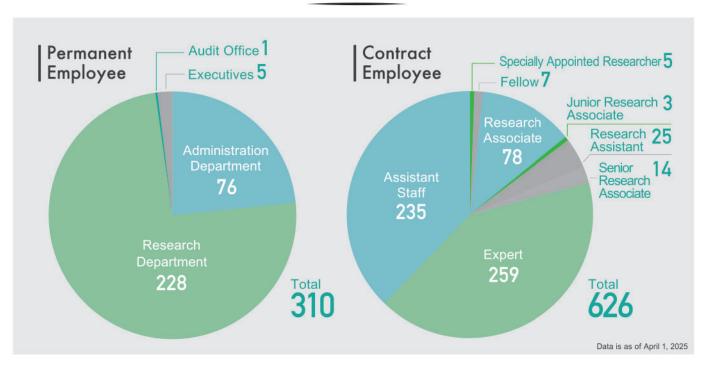
The National Institute for Environmental Studies (NIES) began its history in 1974, playing a central role in Japan in addressing environmental issues which covers a wide range or research fields in an integrated way domestically and globally.

We make the most of our connections and collaborations with other domestic and overseas research organizations, local governments, and other stakeholders. We hope to benefit from your continued support and understanding.

### HISTORY OF THE INSTITUTE

1974	National Institute for Environmental Studies established	
1990	Center for Global Environmental Research launched	
2016	Fukushima Branch established (renamed to FRECC)	
2017	Lake Biwa Branch Office established	
2018	Center for Climate Change Adaptation launched	
2025	Wako Branch Office established	

### NIES PERSONNEL



### 8 RESEARCH DOMAINS

### Earth System Domain

climate change, mitigation, monitoring, modeling



### Material Cycles Domain

material flow, resource efficiency, waste disposal and recycling





# **Regional Environment**

air, water and soil environment,



Risk Domain environmental toxicology. human health, environmental

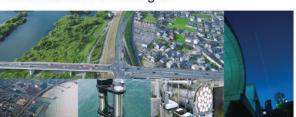
risk assessment

Health and Environmental



Conservation Domain

air and lake monitoring, conservation technologies



### **Biodiversity Domain**

extinction risk, invasive alien, cryopreservation of genetic resources



### Social Systems Domain

sustainable society, decarbonization, future scenario & vision





### Climate Change **Adaptation Domain**

adaptation strategies, observation and assessment, information platform



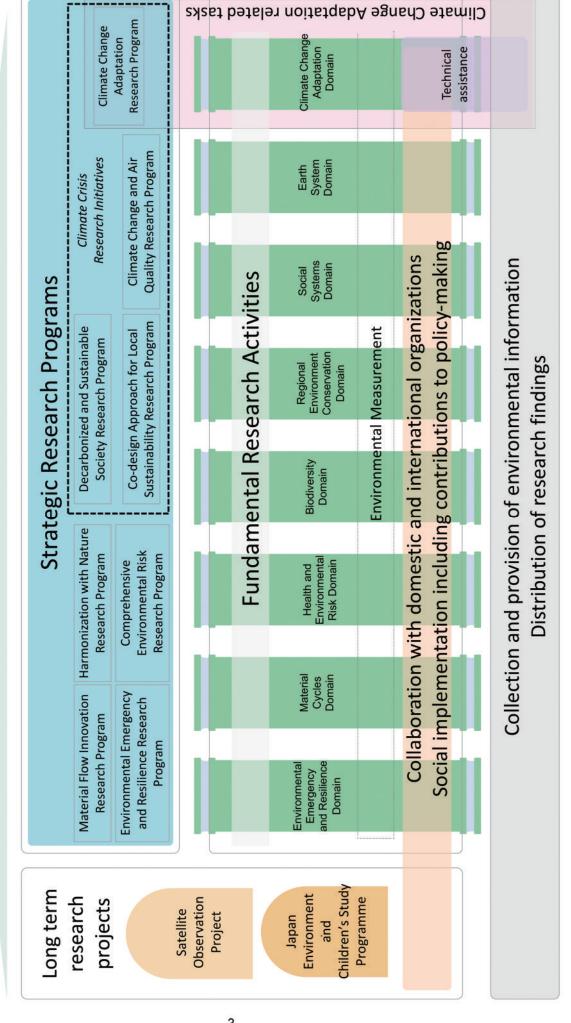
### **Environmental Emergency and** Resilience Research Domain

radioactively contaminated waste, recovery and renovation, disasters waste

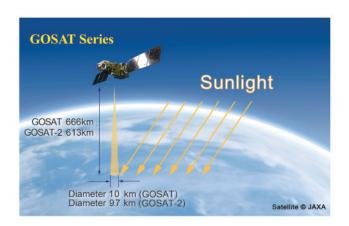




# 5th 5-YEAR MEDIUM-AND-LONG-TERM PLAN



### LONG-TERM RESEARCH PROJECTS



# Satellite Observation Project

GOSAT (Greenhouse gases Observing SATellite), carbon cycle, validation



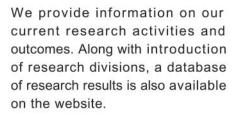
### Japan Environment and Children's Study Programme



a large-scale birth cohort study, 100,000 mother-child pairs, impact of environmental factors

# Visit NIES' website

for more information.



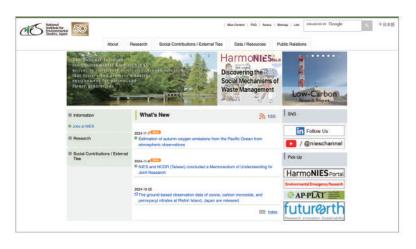
It is also possible to download a wide range of publications from the website, including NIES Annual Report and research introduction pamphlets, HarmoNIES.

Find your future at NIES.
-Job vacancy calls-



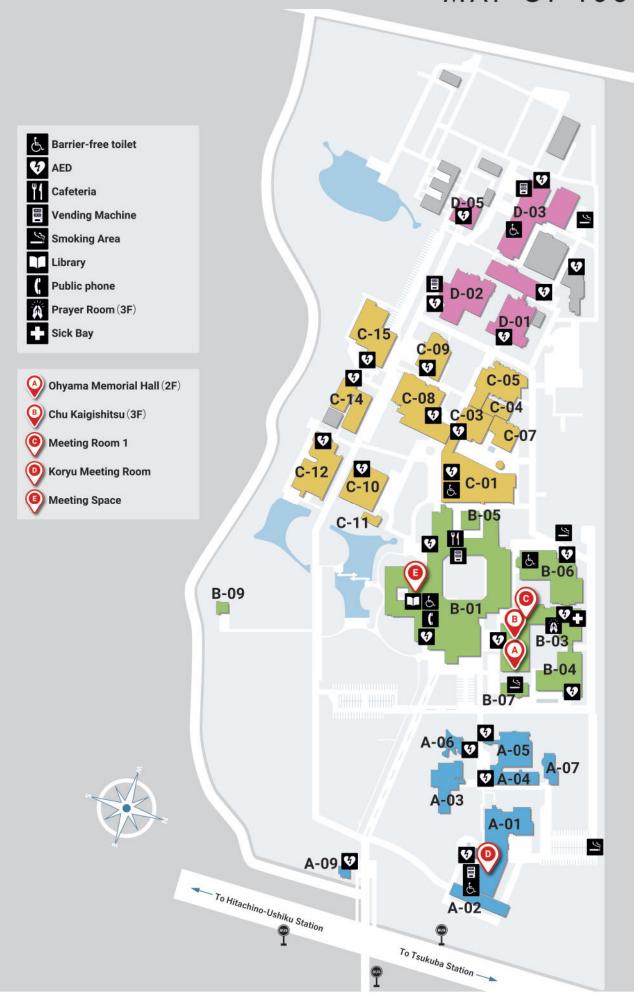








### MAP OF TSUKUBA



## **HEADQUARTERS**

A-01

Climate Change Research Hall

	ZONE C	ZONE D			
C-15	Hydrological Laboratory	D-05	<b>Ecosystem Research Field Facility Office</b>		
C-14	<b>Biological Resource Collection</b>	D-03	Environmental Risk Research Laboratory		
C-12	Aquatron	D-02	Ecotron/Environmental Health Research Laboratory		
C-11	Laboratory for Wildlife Disease Diagnosis  Environmental Specimen  Time Capsule Building	D-01	Radioisotope & Biotechnology Laboratory		
C-10		D-01			
	•		ZONE B		
C-09	C-09 Soil Environment Laboratory				
C-08	Biotron	B-09	Air Quality Research Station		
C-07	Nanoparticle Health Effect Laboratory	B-07	Garage		
C-05	Animal Laboratory II	B-06	Research Laboratory of Material Cycles and Waste Management		
C-04	Animal Laboratory I Annex	B-05	Workshop Rooms		
C-03	Animal Laboratory I	B-04	Main Research Building III		
C-01	Facilities Building				
		B-03	Main Research Building II		
	ZONE A	B-01	Main Research Building I		
A-09	Guard Station				
A-07	JECS Biological Sample Repository				
A-06	Atmospheric Pollutant Laboratory				
A-05	A-05 Atmospheric Chemistry Laboratory  A-04 Multipurpose Atmospheric Laboratory  A-03 GOSAT-2 Computing Facility Building GOSAT-2 Office Building				
A-04					
A-03					
A-02	O2 Climate Change Research Hall Annex				

