

# 15 YEARS

**PREPARING, RESPONDING, and ASSISTING**  
in safety and security related nuclear and radiological incidents and emergencies

**2005**

IEC is established

**2007**

IAEA Response Plan for Incidents and Emergencies (REPLIE) is published

**2011**

Fukushima Daiichi NPP accident

**2013**

Morocco—1st ConvEx 3 with RDD

**2015**

IAEA General Safety Requirements No. GSR Part 7 is published

**2016**

International Radiation Monitoring Information System (IRMIS) is launched

**2020**

IEC response during COVID-19

## IEC'S ROLES AND RESPONSIBILITIES IN EMERGENCY RESPONSE

**1**



Notification and information exchange

**2**



Provision of public information

**3**



Assessment and prognosis

**4**



Provision of assistance on request

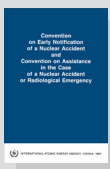
**5**



Coordination of inter-agency response

## INTERNATIONAL EPR FRAMEWORK

### CONVENTIONS

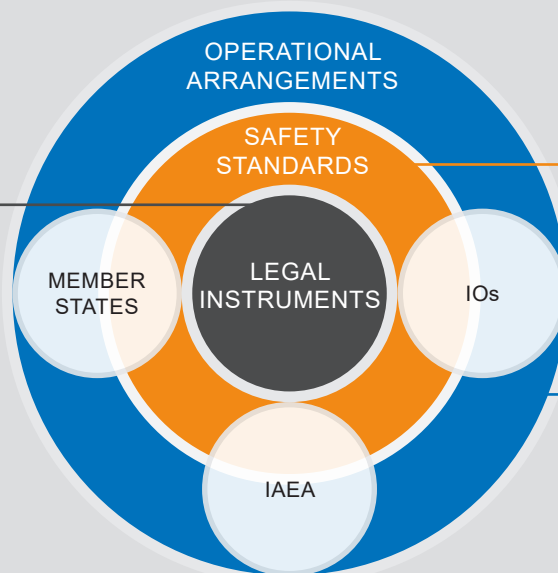


EARLY NOTIFICATION CONVENTION

**127** parties

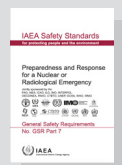
ASSISTANCE CONVENTION

**122** parties

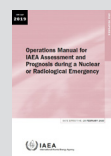


### GSR PART 7

Safety Standards

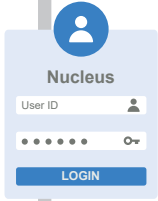


### MANUALS, PLANS, PROCEDURES



## USIE

(Unified System for Information Exchange in Incidents and Emergencies)



**1500**

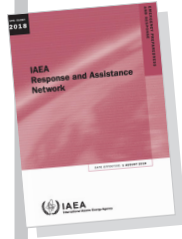
registered users

**>300**

Contact Points

## RANET

(Response and Assistance Network)



**35**

Member States

Almost

**30**

missions

## INES

(International Nuclear and Radiological Event Scale)

**87** national officers

**79** countries



## EPREV

(Emergency Preparedness Review)

**48**

EPREV missions

**43**

Member States

## EPRIMS

(Emergency Preparedness and Response Information Management System)

**1289** EPRIMS modules

EMERGENCY RESPONSE MANAGER



NUCLEAR INSTALLATION SPECIALIST



NUCLEAR SECURITY SPECIALIST



RADIATION SAFETY SPECIALIST



EXTERNAL EVENT SPECIALIST



PUBLIC INFORMATION OFFICER



LOGISTICS SUPPORT OFFICER



## INCIDENT AND EMERGENCY SYSTEM



**>42%** female IES responders



**~200**

certified responders from all IAEA departments



**50**

participants per Full Response Exercise



**70**

training classes per year

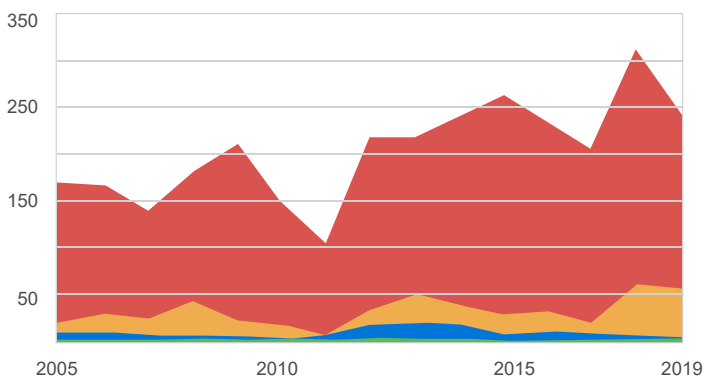
## EVENTS

**3065** recorded and assessed events

**124** Offers of Good Offices

**486** events w/ IEC-MS interaction

**~30** Assistance Missions



## CAPACITY BUILDING

iNET-EPR

**~170** POC

**~70** Member States

CBC-EPR

**7** in 6 Member States



## TRAININGS

**~60**

events per year

## EXERCISES

**~15 ~25**

ConvEx per year Member States exercises per year



**IEC**  
15Years

[www.iaea.org/topics/epr](http://www.iaea.org/topics/epr)

[IEC-information@iaea.org](mailto:IEC-information@iaea.org)

[@IAEAIEC](https://twitter.com/IAEAIEC)