



# Updates of APGridPMA

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**50<sup>th</sup> EUGridPMA**  
**7 September 2020**

# General Status



- **Chair and Vice Chair (2020.01-2021.12)**
  - **Chair: Eric Yen (ASGCCA, Taiwan)**
  - **Vice Chair: Eisaku Sakane (HPCI CA, Japan) and Muhammad Farhan SJAUGI (MYIFAM CA, Malaysia)**
- **Routine Gathering**
  - **Spring: usually held together with ISGC in Taiwan**
  - **Fall: Collocated with e-Science or APAN routine events**
  - **Virtual meeting will be arranged upon request or whenever there is any issue in-between F2F meetings**
- **Self Auditing Report: Once a year for each member CA**
- **Regional Catch-All CA: ASGCCA, now supporting users through local RAs in ID, IN, MN, LK, NZ, PH, TH, VN**

CA	ccTLD	Last Self Audit	#valid Cert	IPv6	Production eduGAIN SPs
<i>AIST CA</i>	<i>JP</i>				
<i>APAC CA</i>	<i>AU</i>				
<i>ASGC CA</i>	<i>TW</i>	<i>Mar. 2020</i>	<i>202, 463, 16</i>	<i>Y</i>	
<i>AusCert</i>	<i>AU</i>	<i>Quvadis</i>		<i>Y</i>	<i>AAF</i>
<i>CNIC CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>21</i>		
<i>SDG CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>2</i>		
<i>HKU CA</i>	<i>CN</i>	<i>Mar. 2020</i>	<i>3, 29, 1</i>	<i>Y</i>	<i>HKAF/JUCC</i>
<i>HPCI CA</i>	<i>JP</i>	<i>Mar. 2020</i>	<i>196, 242</i>	<i>Y</i>	<i>GakuNin/NII</i>
<i>IGCA</i>	<i>IN</i>	<i>Mar. 2018</i>	<i>134, 23</i>		<i>INFED/INFLIBNET</i>
<i>IHEP CA</i>	<i>CN</i>	<i>April 2019</i>	<i>48, 54, 18</i>	<i>Y</i>	
<i>KEK CA</i>	<i>JP</i>	<i>Mar. 2020</i>	<i>167, 145</i>	<i>Y</i>	
<i>KISTI CA</i>	<i>KR</i>	<i>Mar. 2020</i>	<i>33, 28, 3</i>	<i>Y</i>	<i>KAFE/KISTI</i>
<i>MYIFAM</i>	<i>MY</i>	<i>Mar. 2020</i>	<i>5</i>	<i>Y</i>	<i>SIFULAN/SIFULAN</i>
<i>NCHC CA</i>	<i>TW</i>				
<i>NECTEC CA</i>	<i>TH</i>				
<i>NAREGI CA</i>	<i>JP</i>				
<i>PRAGMA-UCSD</i>	<i>US</i>				

# Issues From Lockdown/WFH

- In general, all production CAs maintain stable operation and services under lockdown
- Disaster mitigation or BC/HA plan of CA operation should be in place, in considering situations such as the pandemic
  - Requirements: measures when onsite operation is not possible for some time
  - Potential solutions
    - Better to identify solutions to various scenarios before the hazard
    - Portal and secure CA server
    - Remote operation model
    - Remote authentication process for all RAs
- Remote Identity Vetting
  - HPCI CA CP/CPS

# Supporting Researchers easily access to shared resources and collaborate

- **Aims to using institutional credential to access shared resources**
- **Supporting deployment of community-based AAI in Asia, in collaboration with APAN IAM WG, and in collaboration/alignment with FIM4R, AARC, EOSC, etc.**
  - **AARC blueprint architecture compliant**
  - **Policy and guideline: AARC PDK, IGTF, Snctfi, Sirtfi, and REFEDS, etc.**
  - **Training and experiences/solutions sharing**
- **Collecting feedback and questions from use cases of each communities**
  - **Cryo-EM & protein structure analysis, NGS, bioinformatics, Sentinel Asia, DMCC, Brain research, Physics, biodiversity & ecology monitoring**
  - **e.g., Federation of dedicated/multiple VO resources**
  - **Understanding deployment models, requirements and challenges from scenarios/use cases of different user communities**
  - **Factoring common components and domain-specific elements**

# Future Meetings



- **26<sup>th</sup> APGridPMA: would be a virtual event**
  - A virtual meeting is planned in October or November
- **27<sup>th</sup> APGridPMA: scheduled on 21 March 2021 in ISGC2021**
  - Security Workshop: 22 March
  - 14-19 March, HEPiX Spring 2021 in Academia Sinica, Taiwan
- **28<sup>th</sup> APGridPMA:**
  - Option1: APAN52, Aug/Sep 2021, Indonesia