



Update of APGridPMA

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On behalf of APGridPMA

55th EUGridPMA

23 May 2022

General Status



- **Chair and Vice Chair (2022.01-2023.12)**
 - Chair: Eric Yen (ASGCCA, Taiwan)
 - Vice Chair: Eisaku Sakane (HPCI CA, Japan)
- **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, MY, LK, NZ, PH, TH, VN**

CA	ccTLD	Last Self Audit	#valid Cert	IPv6	Prod. eduGAIN SP	Main User Community
<i>AIST CA</i>	<i>JP</i>					
<i>APAC CA</i>	<i>AU</i>					
<i>ASGC CA</i>	<i>TW</i>	<i>Mar. 2022</i>	<i>138, 250, 17</i>	<i>Y</i>		<i>ATLAS, CMS, e-Science</i>
<i>AusCert</i>	<i>AU</i>			<i>Y</i>	<i>AAF</i>	<i>ATLAS</i>
<i>CNIC CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>1</i>		<i>CARSI (480+ entities)</i>	
<i>SDG CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>0</i>			
<i>HKU CA</i>	<i>CN</i>	<i>Mar. 2022</i>	<i>2, 26, 1</i>	<i>Y</i>	<i>HKAF/JUCC</i>	<i>ATLAS</i>
<i>HPCI CA</i>	<i>JP</i>	<i>Mar. 2022</i>	<i>206, 109/264</i>	<i>Y</i>	<i>GakuNin/NII</i>	<i>HPC</i>
<i>IGCA</i>	<i>IN</i>	<i>Mar. 2018</i>	<i>38, 12</i>		<i>INFED/INFLIBNET</i>	<i>CMS</i>
<i>IHEP CA</i>	<i>CN</i>	<i>Mar. 2022</i>	<i>69, 46</i>	<i>Y</i>	<i>CARSI (480+ entities)</i>	<i>WLCG, Belle II, BES III, CEPC, JUNO</i>
<i>KEK CA</i>	<i>JP</i>	<i>Mar. 2022</i>	<i>140, 168</i>	<i>Y</i>	<i>GakuNin/NII</i>	<i>Belle II, ATLAS,ALICE, ILC, Muon g2</i>
<i>KISTI CA</i>	<i>KR</i>	<i>Mar. 2022</i>	<i>24, 30, 3</i>	<i>N</i>	<i>KAFE/KISTI</i>	<i>ALICE</i>
<i>MYIFAM</i>	<i>MY</i>	<i>Mar. 2021</i>	<i>0, 2</i>	<i>Y</i>	<i>SIFULAN/SIFULAN</i>	<i>Decommissioned from June 2021</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>					

From Previous APGridPMA Meeting in March 2022

- **Moving towards token-based AAI**
 - HPCI CA: developing HPCI AAI based on OAuth-SSH, KeyCloak, OIDC agent
 - ASGCCA, KEKCA: deploying INDIGO-IAM
- **Regional Collaborations**
 - Identity & Access Management (IAM) WG @ APAN - Support SAML2/ federated authN services buildup & conversion
- **Share of experiences and efforts of federated IdM in Asia**
 - GakuNin trust framework by NII (Sakane san) & SIFULAN (MY) were shared in recent APGridPMA events
 - Challenges and progress from member country will be also shared in future meetings
- **KEK CA is providing CA services for Belle II users in AU**
- **CNIC CA and SDG CA will reorganize their CA services**
- **Changes of CAs**
 - CA manager of ASGCCA: Ms. Chih-Ting Chao

Future Meetings

- **30th APGridPMA meeting**
 - Will be collocated with APAN54 meeting in 22-26 August 2022, hosted by CERNet, China
- **31th APGridPMA meeting: ISGC2023 in 11-17 or 18-24 March 2023**
- **32th APGridPMA Meeting (Fall 2023): Chair election**