

A man and a woman are looking at a tablet together in an office setting. The man is wearing a purple shirt and the woman is wearing a green shirt. They are both smiling and appear to be engaged in a collaborative activity. The background shows a bookshelf with various books and documents.

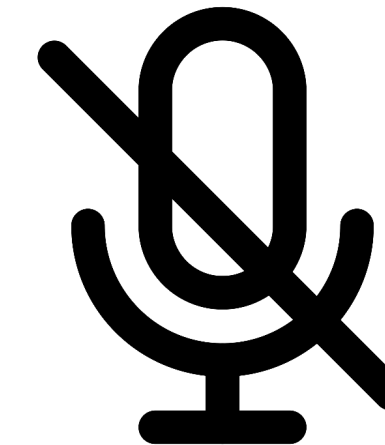
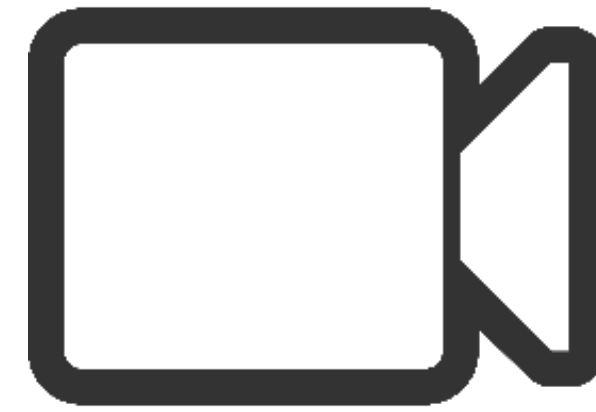
OCRE24 Cloud framework

Belnet

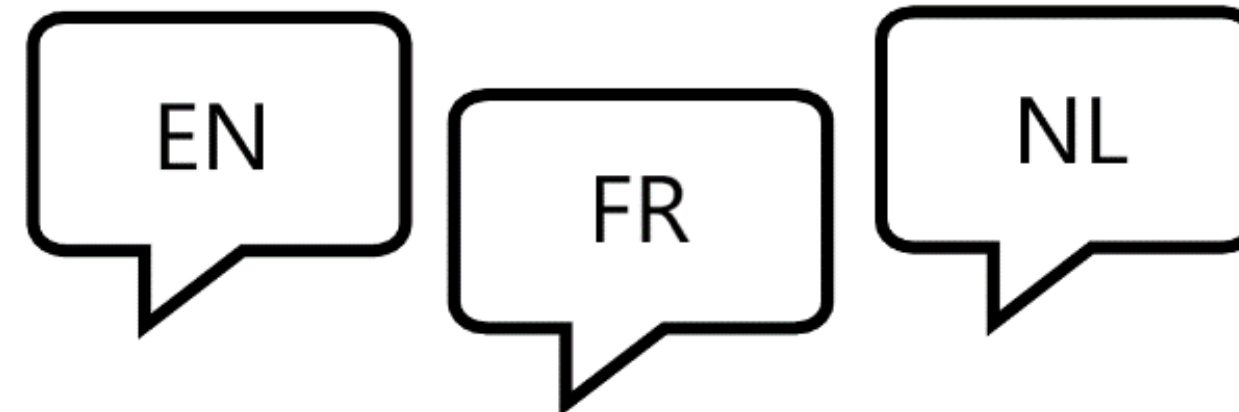
Connecting communities

.be

Before we start



We speak :



What is the OCRE24 Framework

- The **GÉANT** Cloud Framework (OCRE2024) – Simple Purchase Cloud
- It is the **3rd generation**, now also **including non-R&E institutes**.
- The OCRE2024 Framework has a **duration of five years**, starting February 3 2025.
- **Offerings**
 - Infrastructure-as-a-Service (IaaS)
 - Platform-as-a-Service (PaaS)
 - Software-as-a-Service (SaaS) solutions
- The full list of institutions that can participate is available at:
<https://clouds.geant.org/ocre2024entities>



Belnet

Connecting communities

User Groups



The OCRE Framework primarily targets the community of GÉANT's affiliated NRENs. Although R&E is very dominant within the NREN community, there are also non-for-profit institutions affiliated to NRENs that would like to benefit from the Framework procurement:

- A: All Belnet R&E customers (Research and/or Education all levels)
- B: All institutes with a Research and/or Education focus that are not Belnet customers
- C: All institutes that are affiliated with the NREN, but do not have a Research and/or Education focus. These may include central government bodies funding the NREN and must be non-profit organisations

OCRE24 Framework: Contracted Parties in Belgium

											
1	Inetum	Sparkle	Software One	Proximus	VSHN	Bechtle	Cloudferro	OVH	T-System	Quistor	Educloud
2	Bechtle	Devoteam PT	Sparkle							MCX	
3	Software One	Software One	Academic SW								

- Belnet as a referrer will receive 3% cost recovery fee on consumption
- All institutions can cascade and award directly to all suppliers that are ranked first
- Institutions can do a mini (desktop)-competition between all platforms.
- Institutions can only run a mini (desktop-)competition in the Azure, AWS, GCP & Oracle subplot within Belgium

OCRE24 Benefits



- Through the framework agreement, the European NRENs deliver a digital single market for the consumption of cloud services (IaaS, PaaS, and SaaS) from selected service providers.
- This is done in a way that satisfies the public procurement requirements, creating an **economy of scale** with better terms, **better pricing**, and some **improved conditions**.
- Saving time & effort – No need for separate tenders
- The GÉANT Framework Agreements contain ready-to-use standardised terms and conditions compliant with the European Union (EU) Directive of Public Procurement (2014/24/EU)
- This EU Directive ensures all institutions can easily consume cloud solutions from the GÉANT Cloud Catalogue, either directly via a cascade method, within a mini-competition, or within a desktop mini-competition.

OCRE24 Benefits



- Data ingress must be free of charge
- Egress charges waived for all participating entities except Group C, if they constitute less than 15% of the total monthly IaaS+ spend under a CoC.
- Several providers guarantee a 100% waiver of egress traffic on top of this minimum requirement.
- The service providers are also required by GÉANT to connect their cloud infrastructure to the GÉANT and/or NREN's networks.
- Direct peering between the NRENs, institutions, and service providers helps to offer services without data-transport-related costs.

OCRE24 Framework: Focus on Sustainability

- **Minimum Requirements:**

- Real-time insights on sustainability key figures
- Demonstrate Corporate Social Responsibility
- Provide free sustainability workshop
- Annual institute-specific sustainability analysis and recommendation
- No used European data has a Power Usage Effectiveness
- At least 70% renewable energy in 2024 and 100% before 2030

- **Awarding criteria:**

- Green Energy usage
- Support reporting of the Carbon footprint

OCRE24 Awarding Methods



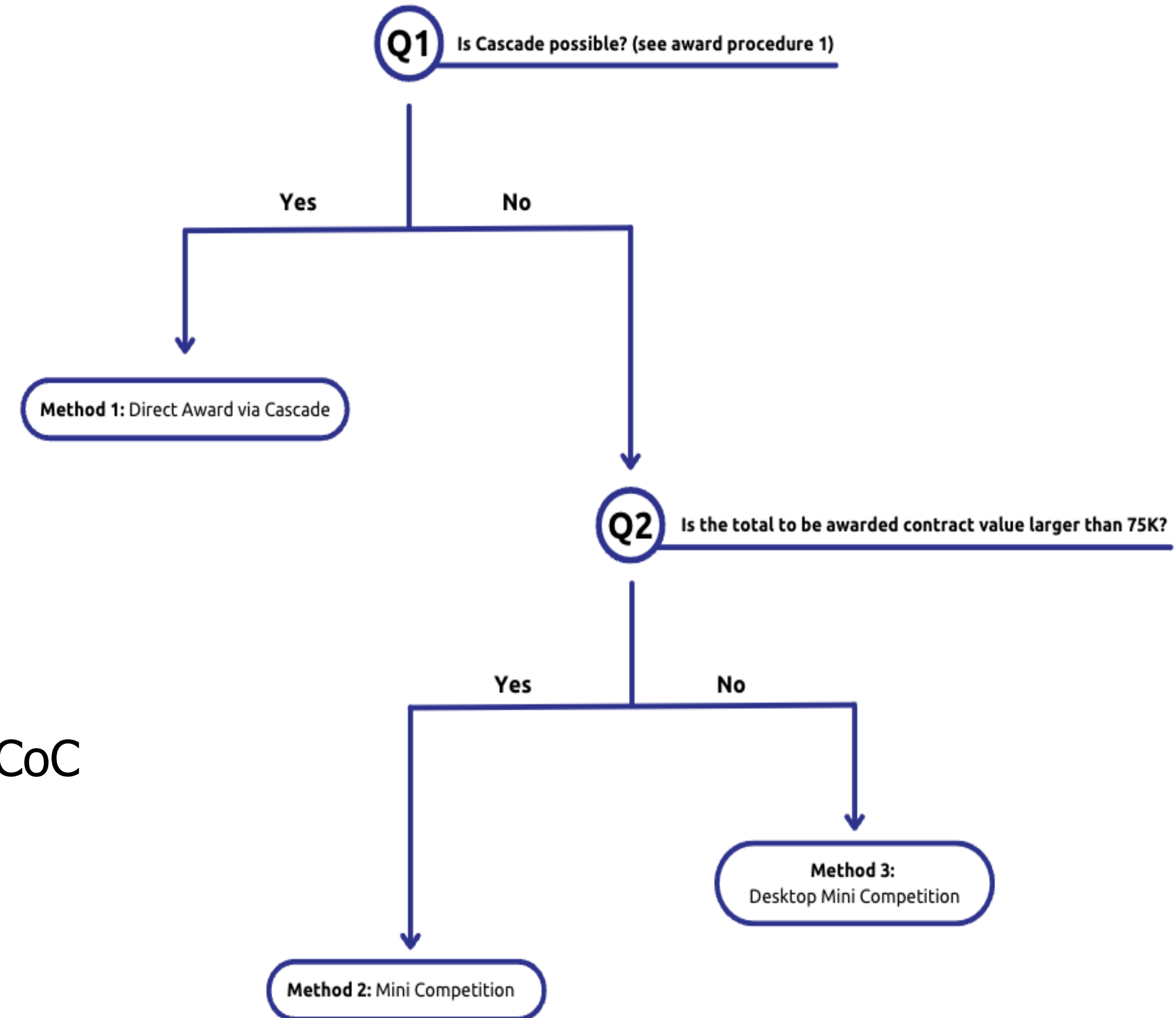
Three Awarding Methods:

1. Cascade

2. Mini-competition

3. Mini-desktop competition

- Fill in the Appendices of CoC
- No substantial changes are allowed in the CoC



OCRE24 Additional Competition



- Individual contracts can be established by:
 - Cascade method, a direct award without re-opening the competition within the sub-lot.
 - Mini-competition:
 - within a sub-lot.
 - between the platforms in a country.
 - Desktop mini-competition re-using the award criteria (AC) of the initial tender (<75K)

Note: Belnet will document how and when to do mini-competition and provide a template and instructions soon.

Direct Award via cascade method

- A Call-Off Contract (CoC) may be concluded under framework agreement sub-lots with the highest ranked/preferred service provider in each sub-lot/country via cascade. Cascade procurement (also known as 'sequential' or 'staged' procurement) is a method used in public procurement to award contracts in multiple stages based on the ranking of service providers per sub-lot. If the preferred – highest ranked – service provider is unable to complete the call-off process for whatever reason, the next highest (#2, etc.) scoring service provider within a sub-lot will be offered a CoC.

Mini-Competition

- You may also execute procurements through a regular mini-competition by re-opening the competition amongst all platforms in the specific lot or sub-lot, using other awarding criteria based on your specific needs. All capable service providers are invited to participate in that lot or sub-lot. Only non-substantial changes are permitted to the CoC.
- You can run a mini-competition within platforms when, for example, you:
 - have a new workload.
 - have a new specific project with, for example, new funding and/or requirements.
 - would like to have an additional platform.
 - have internal policies that require running a competition.

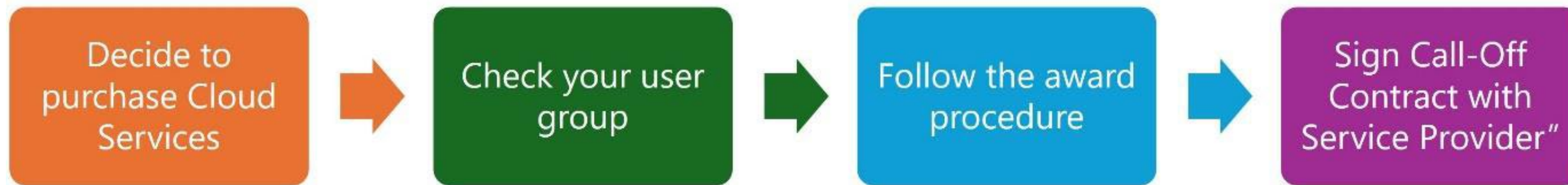
Desktop Mini-Competition Based on Awarding Criteria in Tender and Service Provider Bids

- You may also use a desktop mini-competition without re-opening the competition among all available service providers within a sub-lot (specific platform per country), re-using the awarding criteria from this framework.
- The desktop mini-competition may be used for awarding CoCs with a total value no larger than 75.000 Euro excl. VAT per project/assignment/etc. or as set by institutions' procurement policies.

Award Criterium as specified in Vol 2 of the tender documents				
AC	Description	Original Weight (in %)	Allowed Weight Range (in %)	Score
AC1	Service and Support	30%	15% – 40%	As scored by GÉANT
AC2	Marketing and adoption	20%	5% – 25%	As scored by GÉANT
AC3	Exit Support	5%	5% – 25%	As scored by GÉANT
TCO	Total calculated cost (AC4 and AC5)	28%	15% – 60%	Calculated by institution
AC6	Cloud in the Classroom	5%	0% – 15%	As scored by GÉANT
AC7	Web Content Accessibility Guidelines	2%	0% – 10%	As scored by GÉANT
AC8	Sustainability	10%	5% – 25%	As scored by GÉANT

Getting Started

Contact your local NREN for support!



To Conclude: Goals and Benefits



Easy to use and compliant agreements. Fitting requirements of the R&E community



Set up of Cloud

- Identity Management
- Shared use across institutions
- BYOL
- Local support & trainings

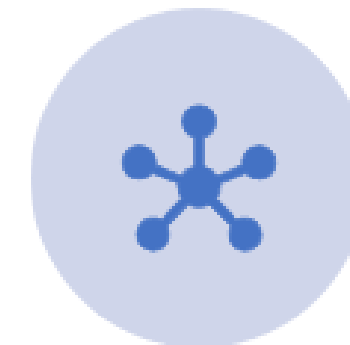


Access to best in class suppliers and technologies. Suppliers are continuously monitored and managed



Pricing & Conditions

- Minimal discount 8% for Usergroups A&B
- Access to vendor's senior management via GÉANT CMG
- Access to trainings and workshops on new technologies



Services offered by suppliers are compatible with GÉANT infrastructure



Connectivity

- Peering Connection (Géant / NREN)
- Ingress fully waived
- Minimum Egress waiver capped at 15% of monthly consumption and exit support



Safe data handling, GDPR compliant



Data Protection

- GDPR analysis updated yearly
- Information of data processing changes during contract
- No AI training with customer data
- Available standard GPA upon request



Ease of doing business, reporting



Reporting

- Online Portal
- Split billing and E-invoicing / billing in local currency
- Security incident reporting

Belnet

<https://belnet.be/en/services/cloud/geant-cloud-solutions>

Géant

<https://clouds.geant.org/geant-cloud-frameworks/>

Cloud Catalog

<https://clouds.geant.org/ocre-2024-catalogue/?subcategories=167>

Other Resources

[OCRE 2024 - Institutions Guide to Using the Framework](#)

Q&A