

IHE[®] | **EXPERIENCE**
EUROPE | **DAYS** | **3-4**
JUNE 2024

The role of IHE SHARAZONE and updates

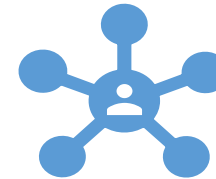
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Background

It is critical for products **creating** standardized objects with deep clinical content to have these objects **tested** with a broad number of **consuming** products in an easy to access environment with most other deployed vendors' products.

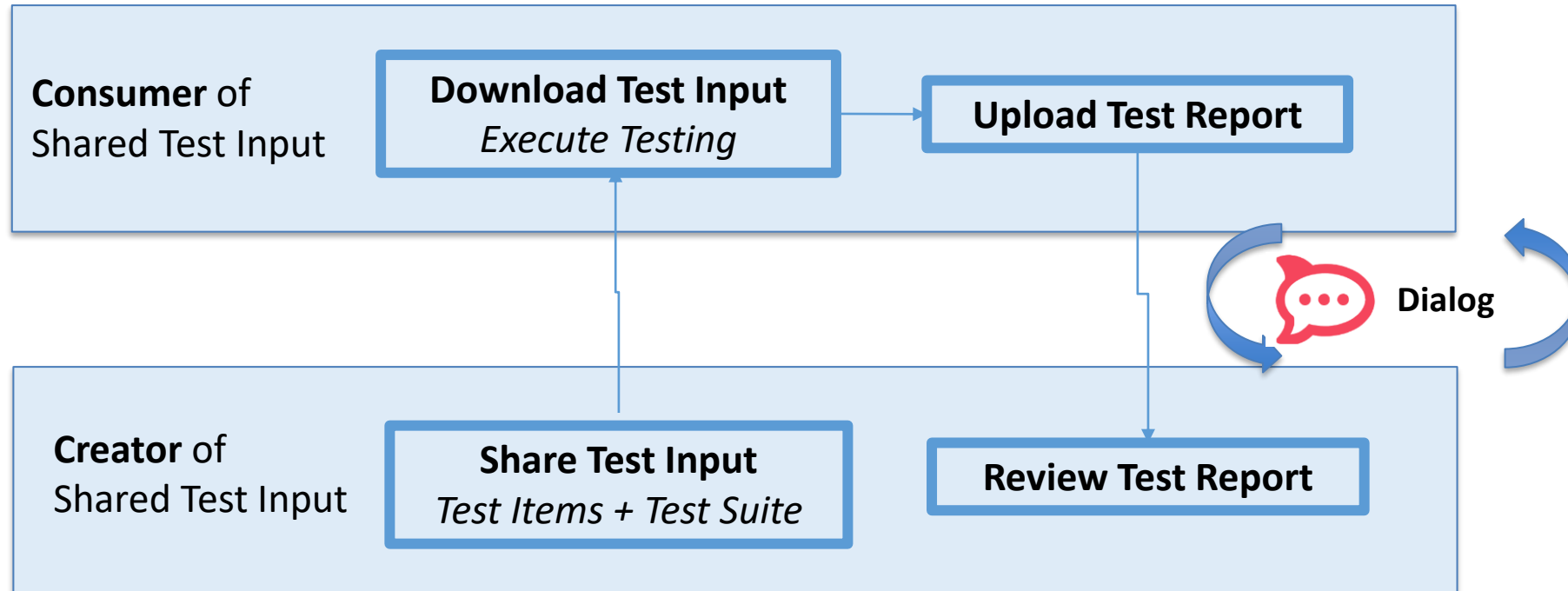


Objective

IHE SHARAZONE initially focuses on the sharing & testing of **DICOM objects**, however the resulting framework and service may be extended to other objects, such as CDA & FHIR Documents in the future.

Safe, Neutral Testing environment launched end of 2021

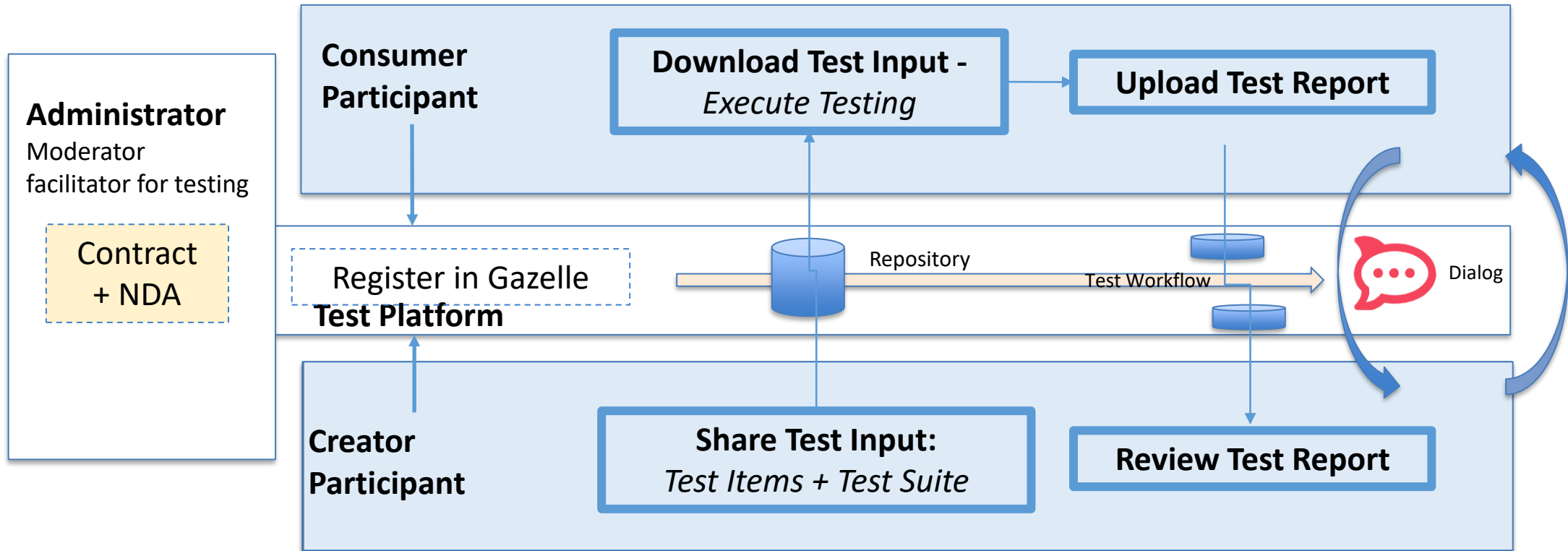
- **Creator** Product submits DICOM objects along with a test suite. Available to all **Consumer** participants.
- **Consumer** products respond with a **test report** to **creators**
- **Continuous interoperability test** offering (24/7)
- **Products are commercial** or open source; **released** or **in development**
- **Complements** the IHE Connectathon™

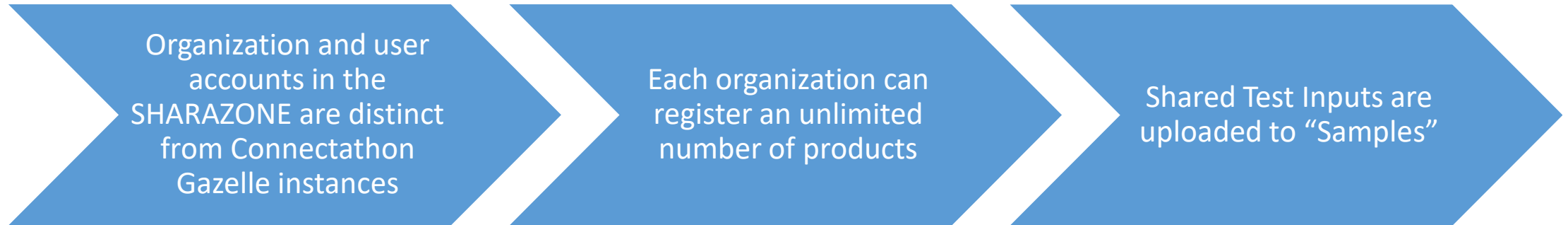


Test Items = DICOM Datasets

Test Suite = Intended testing for the Test Items

Test Report = Test Suite with test results recorded





SHARAZONE Gazelle instance - DICOM Switch

Registration ▾ TF ▾ Tests List ▾ Configurations ▾ **Connectathon ▾** Search... Submit Query

TI-32

TI-32 Verified ▾

Test SHARAZONE_TEST_PROCESS

3/4

- Find systems
- Connectathon
- Connectathon
- Connectathon results
- Download connectathon report
- List of samples

Test Instance Meta Data TI-32

Test Name: Sharazone test process

Test Keyword: SHARAZONE TEST PROCESS

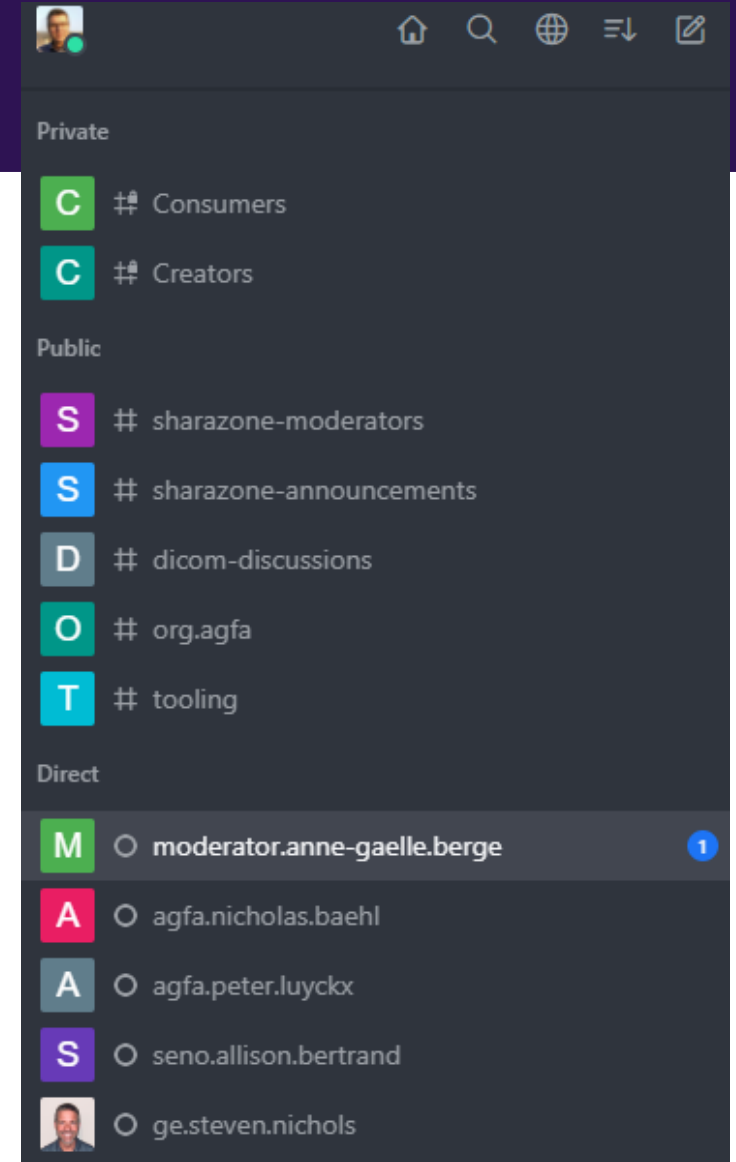
<https://sharazone.ihe-europe.net/gazelle/home.seam>

Notifications

IHE Moderator Channel

Group Channel Creators / Consumers

Direct Individual Channels





Open Monthly Member meetings – chaired by IHE moderator



Review outstanding testing activities



Coordinate upcoming testing



Share needs about test inputs



Welcome new members

Companies



Publications

IHE SHARAZONE article in Journal of Digital Imaging (JDI):

[Initial Experience of 10 Imaging Vendors with the IHE SHARAZONE: a New Multivendor Peer-to-Peer Test Service for DICOM Objects](#)

IHE SHARAZONE article in the french journal DOCTEURIMAGO:

[Un nouvel outil vise à faciliter la compatibilité des formats entre industriels](#)

Number of Vendors, products/ version, Test input, Test reports
Status in June 2024.

15 Vendors	Creator	Consumer	Total
Number of products registered	37+	23+	60+
Number of Shared Test input	40+		40+
Number of Test reports		150+	150+

[IHE SHARAZONE Web site](#) – Request your contract to: secretariat@ihe-europe.net

Annual participation fee

Unlimited Products, Versions or Shared Test Inputs

Fees (€) based on Company Size and Role

Participant Level	Creator Participant	Consumer Participant	Both
Large Vendors (>2500 FTE)	1000 €	4000 €	5000 €
Mid-Sized Vendor (250-2500 FTE)	500 €	2000 €	2500 €
Small Vendors (< 250 FTE)	200 €	800 €	1000 €

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