



Union Database (UDB) Update

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Options to Provide Transactions to the UDB

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Onboarding – Status and Challenges

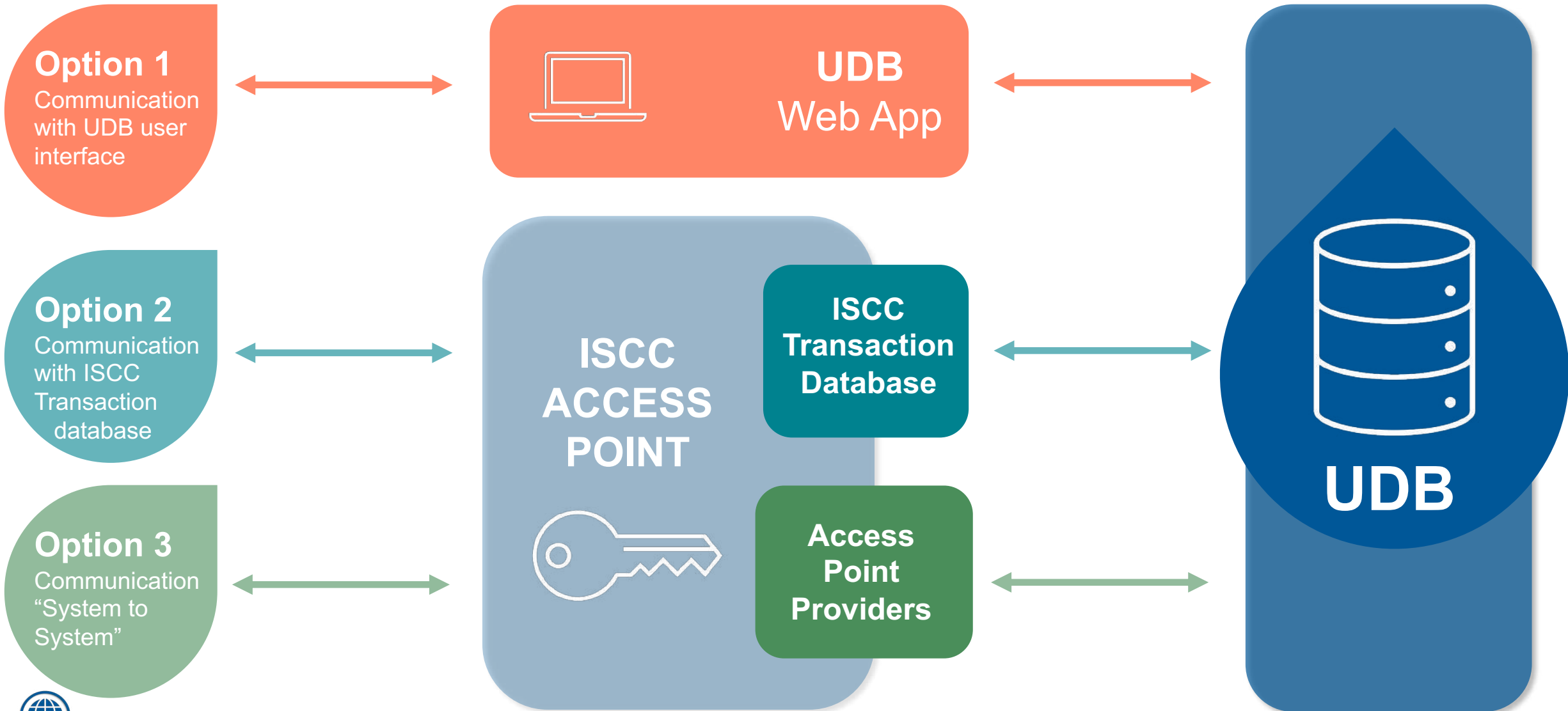
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Prerequisites for a Smooth Go Live

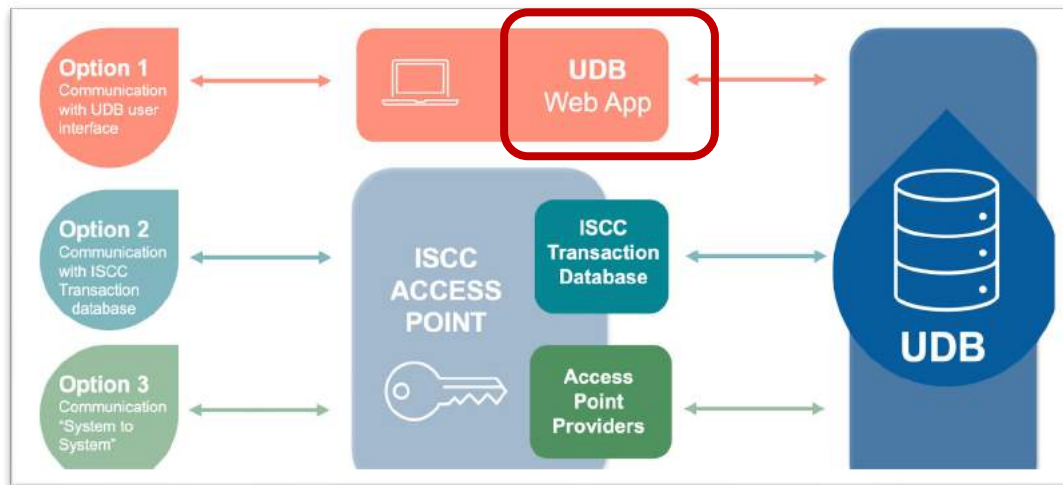


Options to Provide Transactions to the UDB

Three Options for EOs to Provide Transaction Data

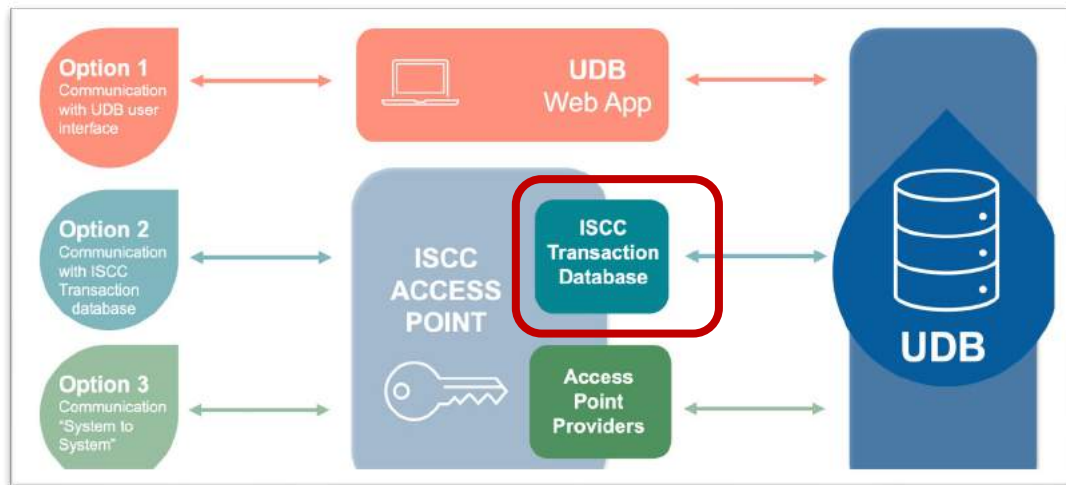


Option 1- UDB Web Interface



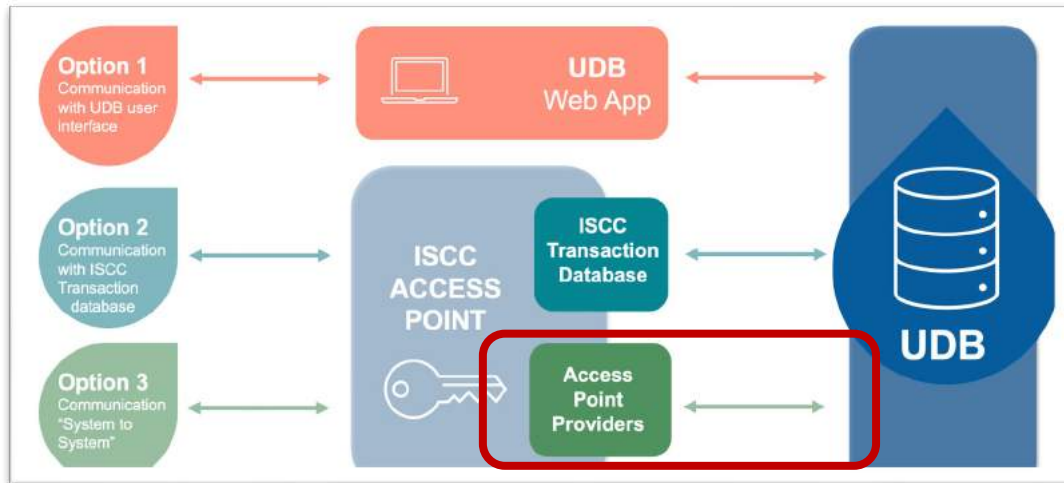
Economic Operators (EOs) will have the possibility to use the UDB directly and manage their transactions in the UDB with the built-in web interface. However, the usage of the web interface requires a manual entries.

Option 2 - ISCC Transaction Database



- A platform, where ISCC system users can initiate their transactions, upload sourcing contacts and material uptake, convert materials, manage stock balance, etc.
- Functionalities in compliance with the UDB requirements.
- Directly connected to the ISCC Hub and to the UDB.
- Internal testing rounds are completed.
- First pilot has started to cover a supply chain from point of origin down to a biofuel production.

Option 3 - System to System (StS) Communication



- Since last year ISCC has been working on integrating access point providers (APP) for a StS communication.
- ISCC has been collaborating with several APP to enable direct communication with the UDB.
- ISCC has currently selected 2 APP to serve the StS communication with the UDB for the acceptance environment.
- For the production environment, the EC needs to define the responsibilities of the VS to 'nominate APP'.



Onboarding – Status and Challenges

Onboarding of Economic Operators

- ISCC is in the process of onboarding its system users. Currently we have almost 50% active Economic Operators (EOs) in the UDB.
- Reasons for the delay of onboarding:
 - NTR ID used as a global identifier for a company.
 - High number of system users did not respond in any way to the onboarding request.
 - Poor data quality in the onboarding templates.
- Measures taken to speed up the onboarding:
 - After two reminders, ISCC has formally informed the EOs that further lack of cooperation in this regard should lead to the temporary suspension of the certification.
 - ISCC has also informed the Certification Bodies that it would fall on them to implement these sanctions, as ISCC cannot suspend or withdraw certificates.
 - ISCC works together with the UDB team to correct wrongly entered data in the onboarding templates.
- It is expected to complete the onboarding process by the end of 2023 and to continue with the initial stock registration.



Prerequisites for a Smooth Go Live of the UDB

Prerequisites for a smooth go live

- **100% of the Economic Operators shall be onboarded with their NTR IDs and all relevant information about certificates, sites, scopes and materials.**
- **User accounts must be activated – please use the following link and register your access, if not done yet:
<https://webgate.ec.europa.eu/UnionDatabase>**
- **Material list shall be harmonized (UDB, National databases, all Voluntary schemes).**
- **System-to-System communication shall be well established to ensure a smooth integration of the EOs whose backend system is in line with the technical prerequisites from the UDB.**
- **Member States shall be integrated with the UDB to avoid one batch being used in two different databases.**
- **After a design freeze has been confirmed by the UDB team, it would be needed at least 3 months for a proper testing.**

ISCC has a dedicated team of 5 people working continuously on the goal to provide the necessary data for onboarding and make transactions in the UDB possible.



Thank you!

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