WINPACCS®

SYMPOSIUM 2022

13 SEPT.| WETZLAR | On-site and Online

The WINPACCS interfaces – easy to connect

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Agenda

1. WINPACCS and external systems
2. Currently available interfaces
3. WINPACCS Connect – the future interface to ERP
4. Your questions

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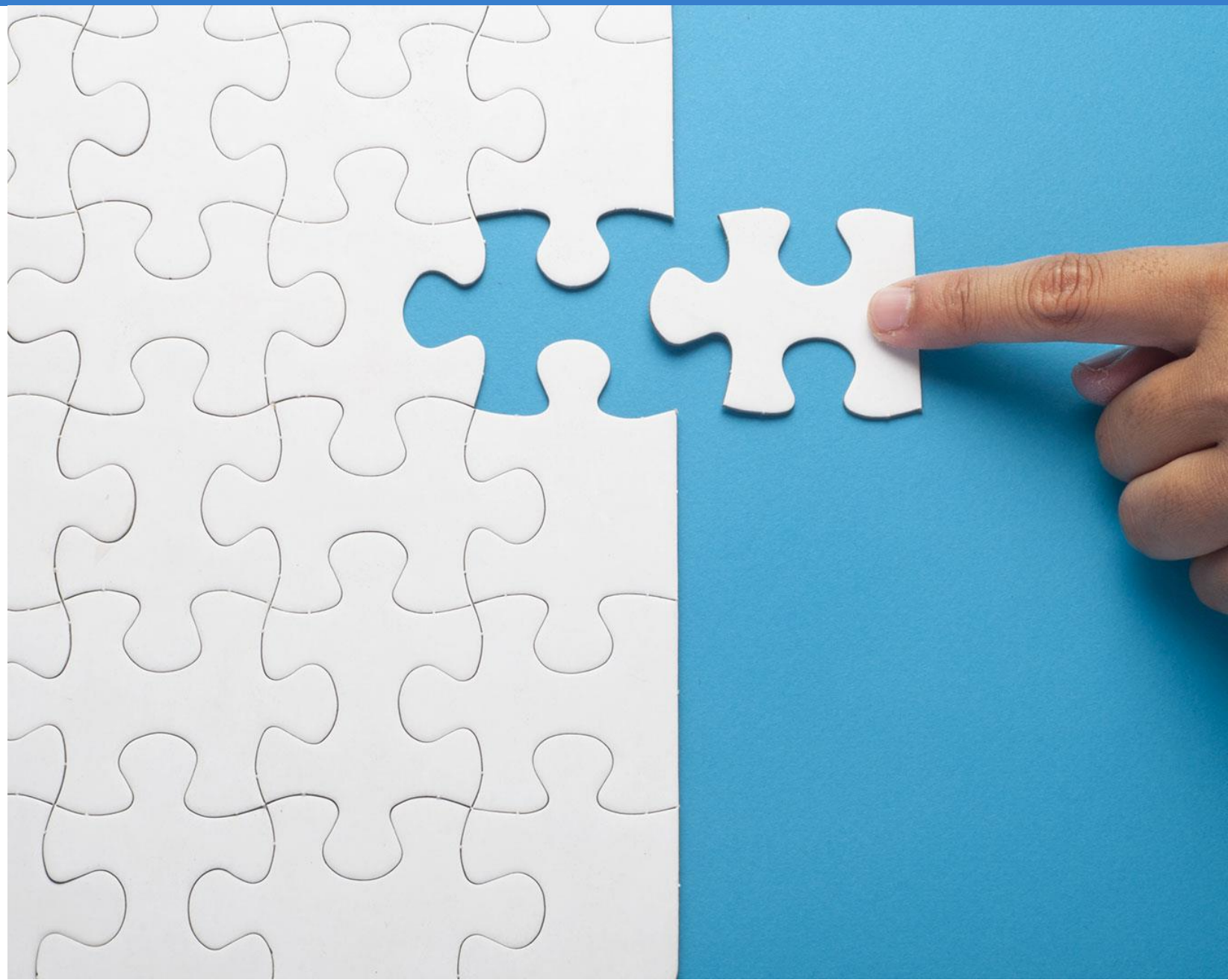
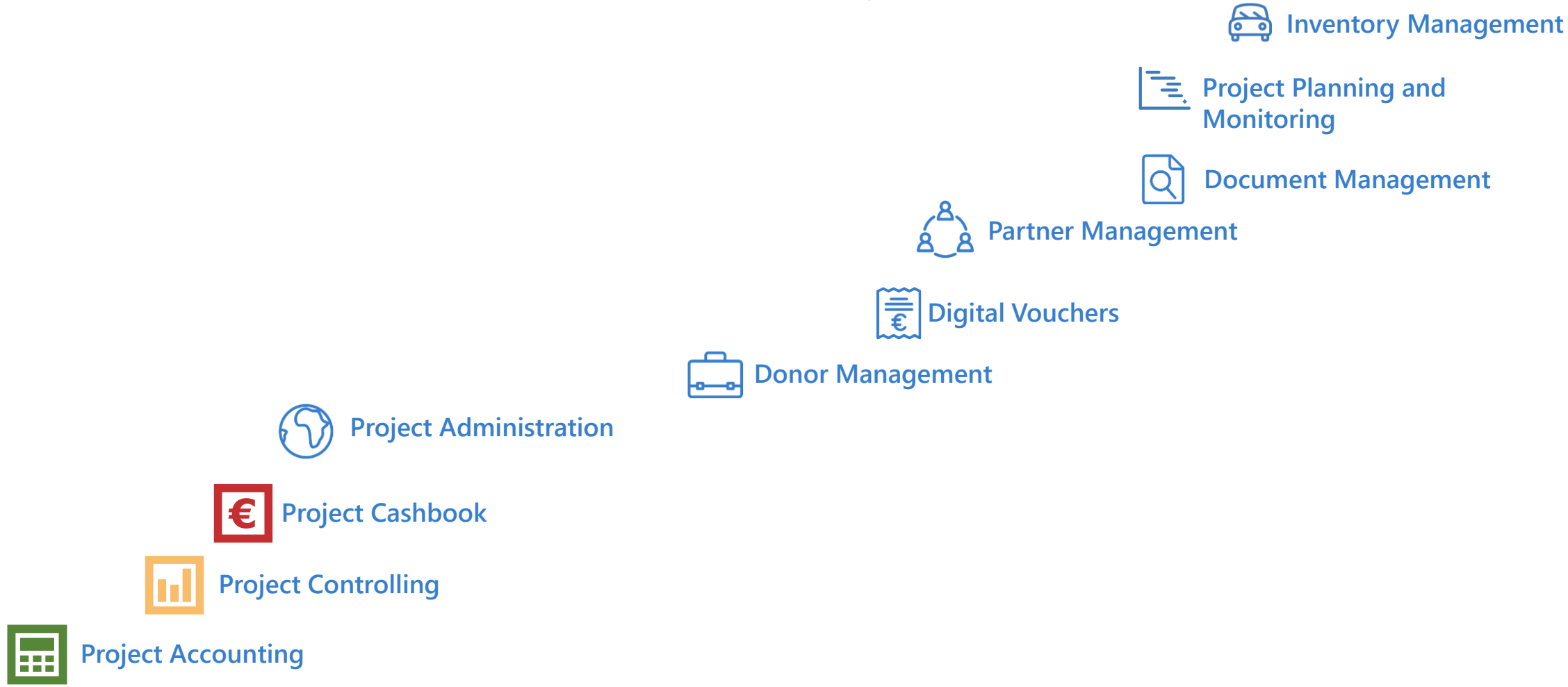
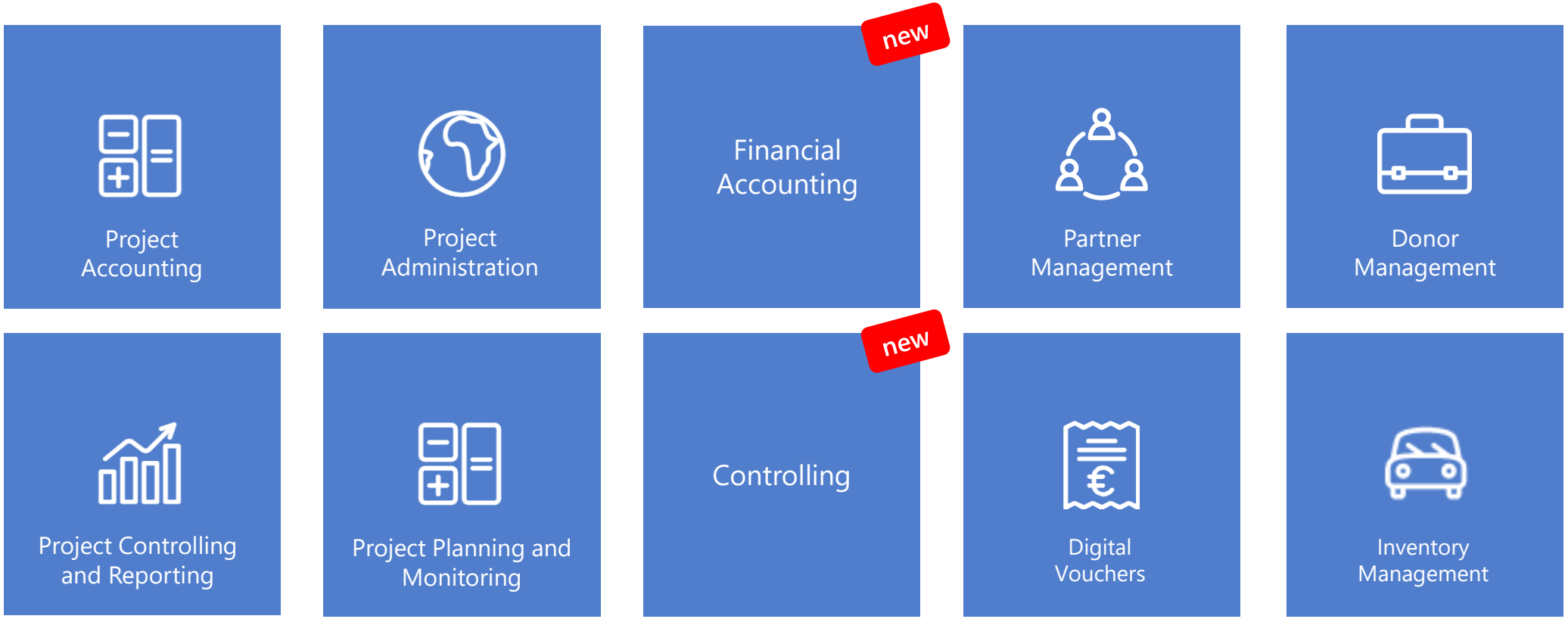
WINPACCS and external systems



Constant expansion of functionality



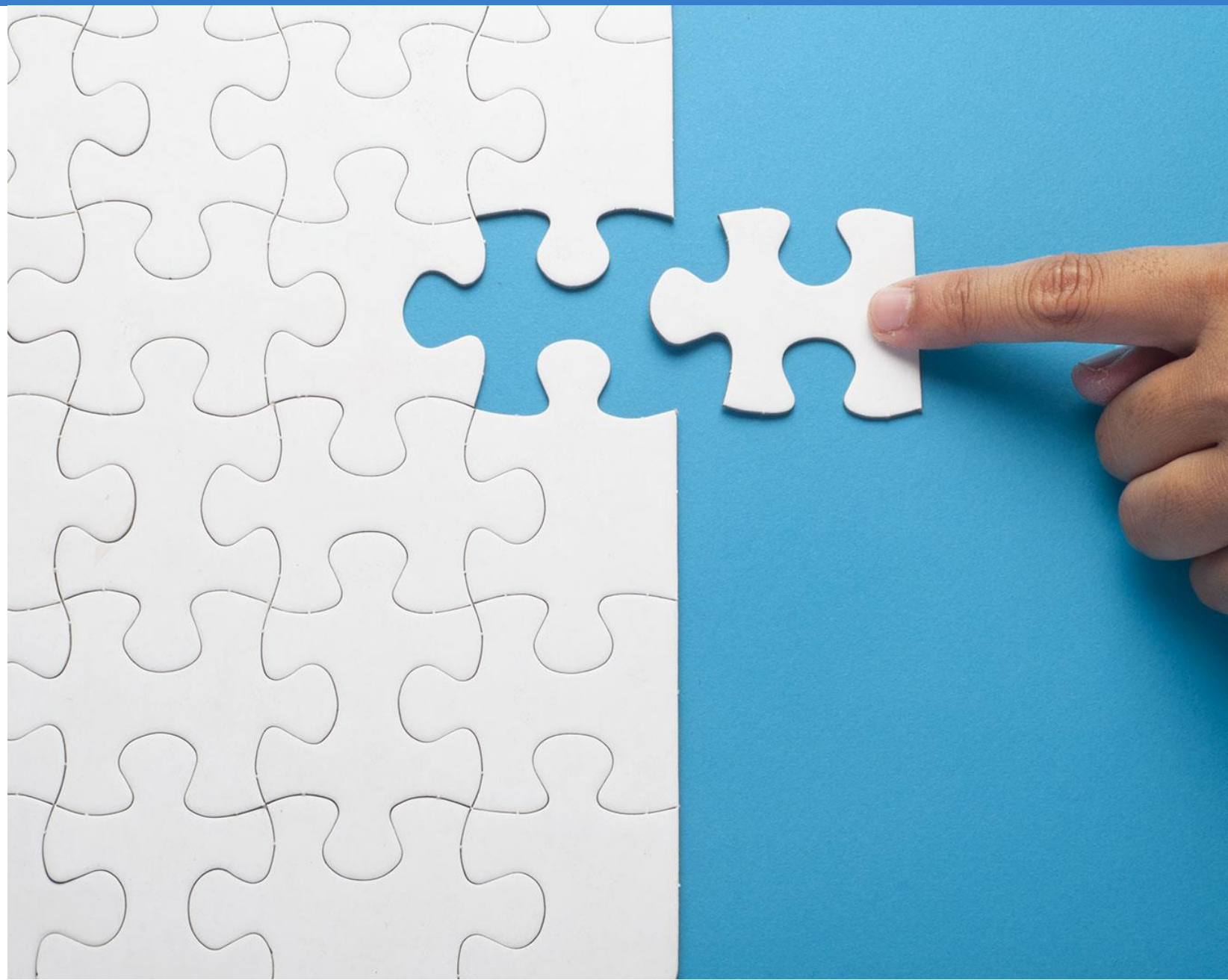
WINPACCS goes ERP



Reasons for key importance of interfaces

- Many of our customers use an external ERP or other systems and rely on interfaces
- We strive to provide the best solution for our customers
- Machine-to-machine communication is gaining in importance

Currently available interfaces



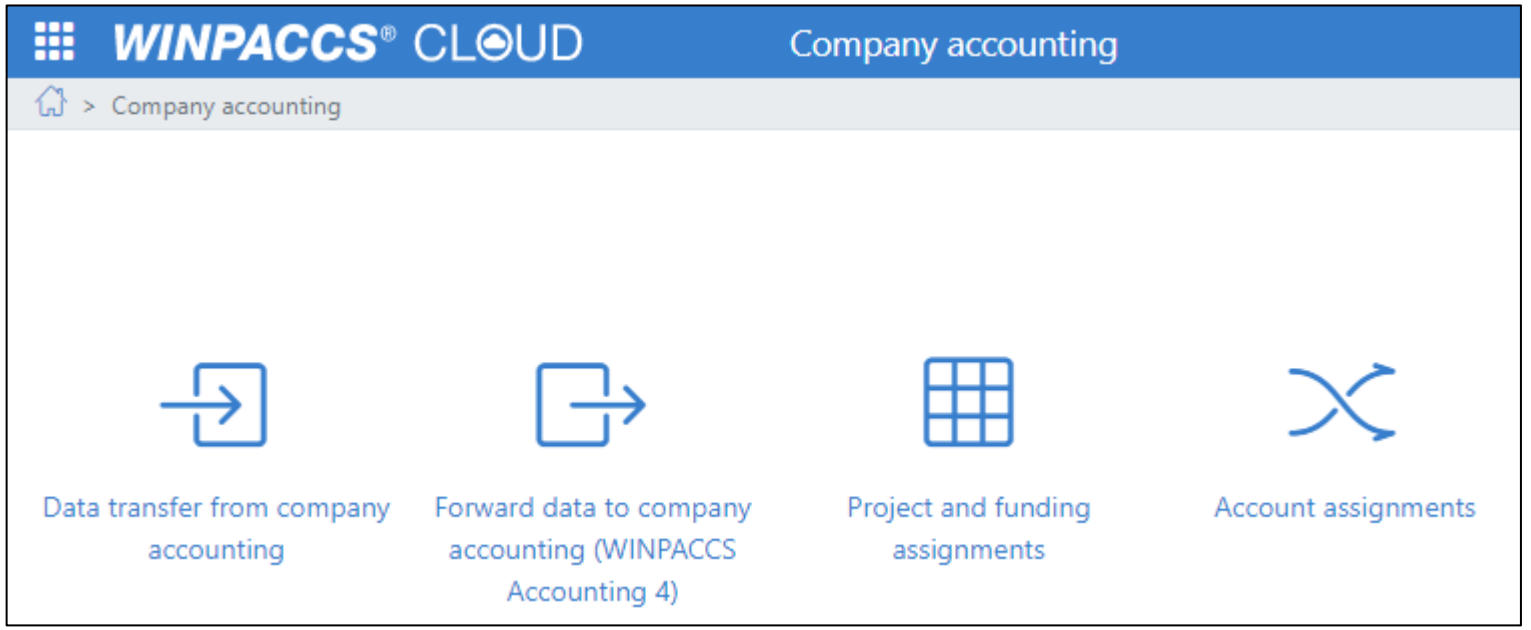
Overview

- File-based interfaces
  - Company accounting
  - Partner accounting
- REST web services
  - Project data
  - Budget structures
  - Voucher data

File-based interfaces: Company accounting

Many company accounting systems support import and export via file-based interfaces.
WINPACCS supports many of these file formats out-of-the-box.

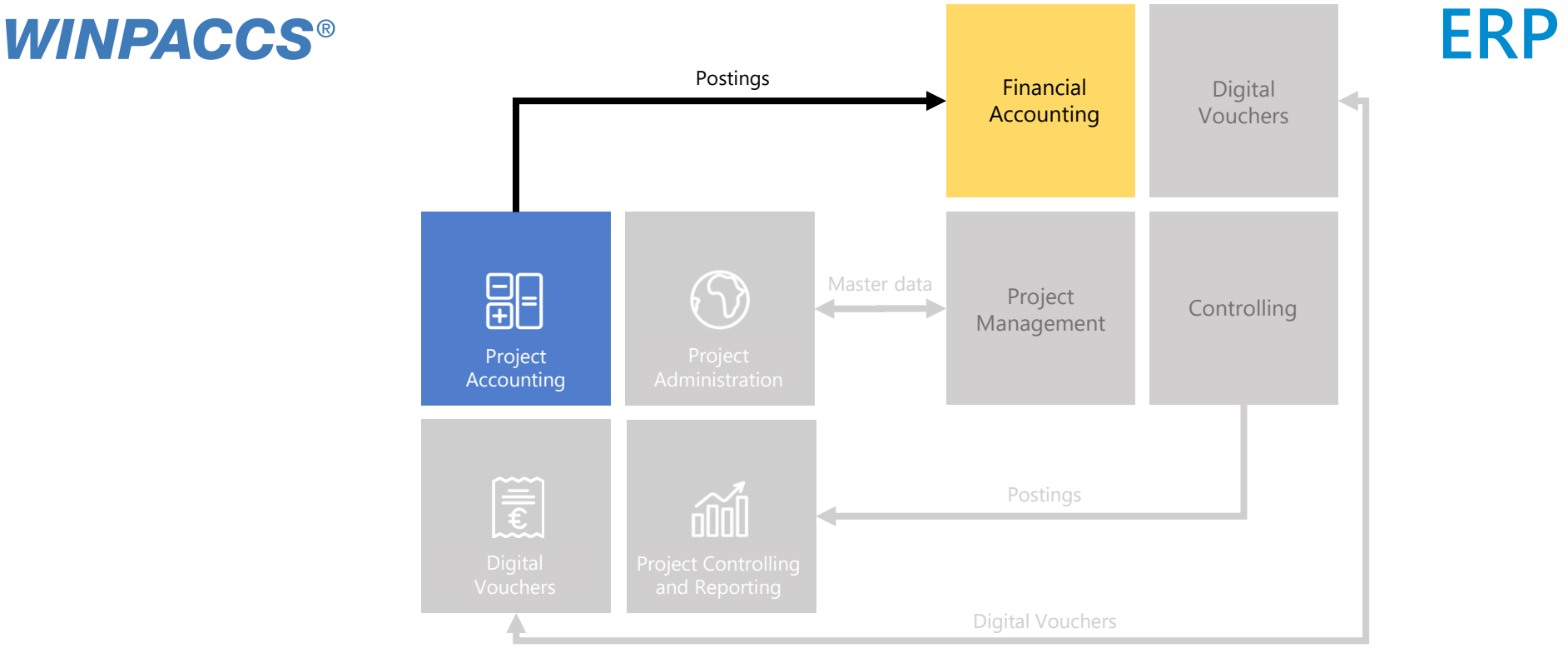
Company accounting



DATEV
Microsoft Dynamics AX
Deltek Maconomy
open:PETRA
Diamant Software

Company accounting: Forwarding data to company accounting

Postings from Project accounting are forwarded to Company accounting



Company accounting: Forwarding data to company accounting

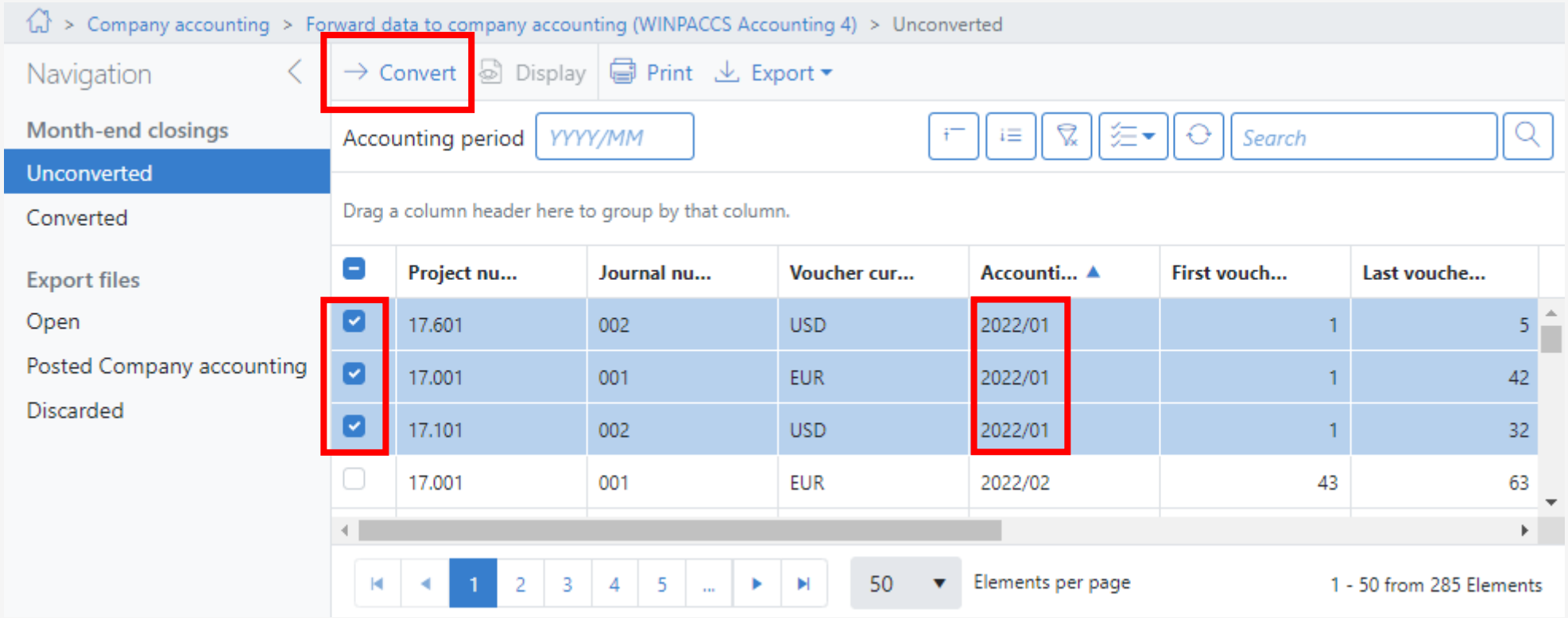
Costs only

Only the following posting positions of the Project accounting are forwarded to the Company accounting:

- Costs
- Procurements of assets
- Income
- Local supplies of funds
- Transfers between projects

Company accounting: Forwarding data to company accounting

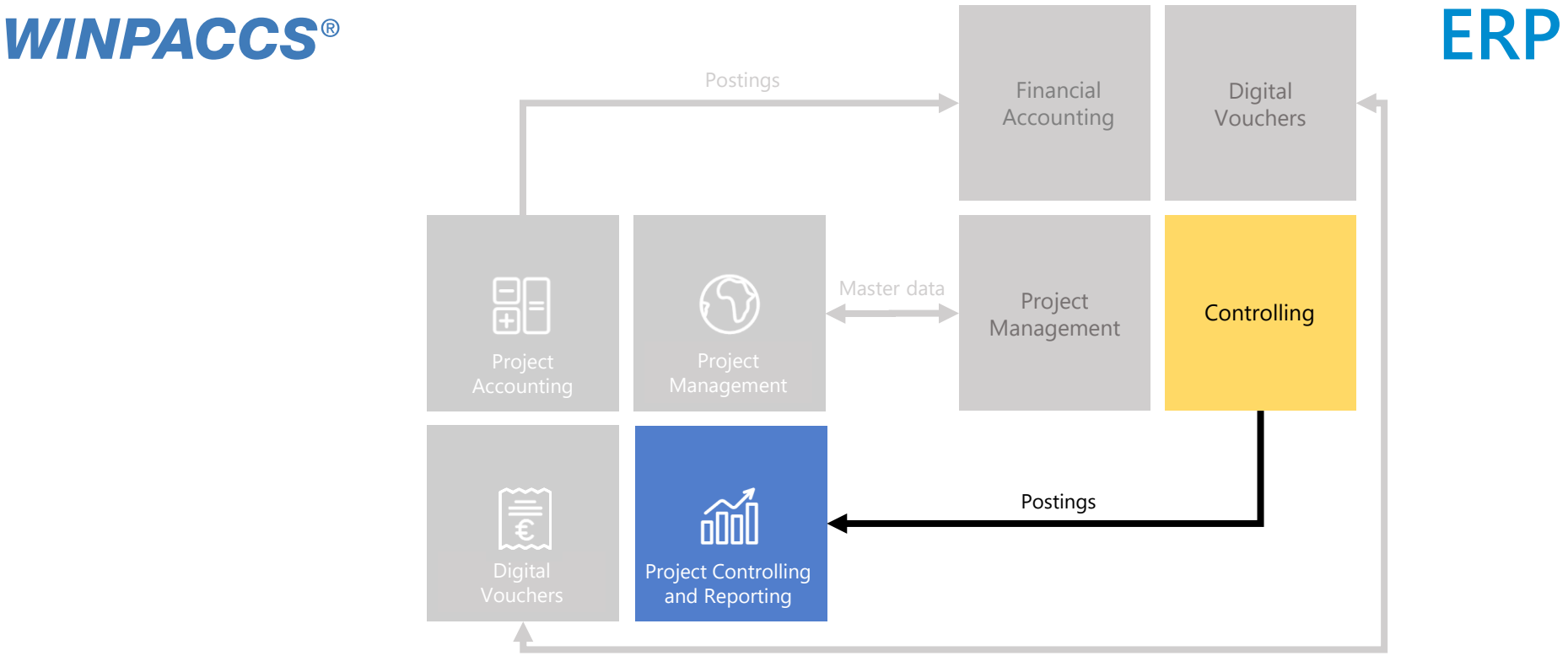
Closings with the same accounting period can be converted to an import file for the Company accounting.



Company accounting: Data transfer from Company accounting

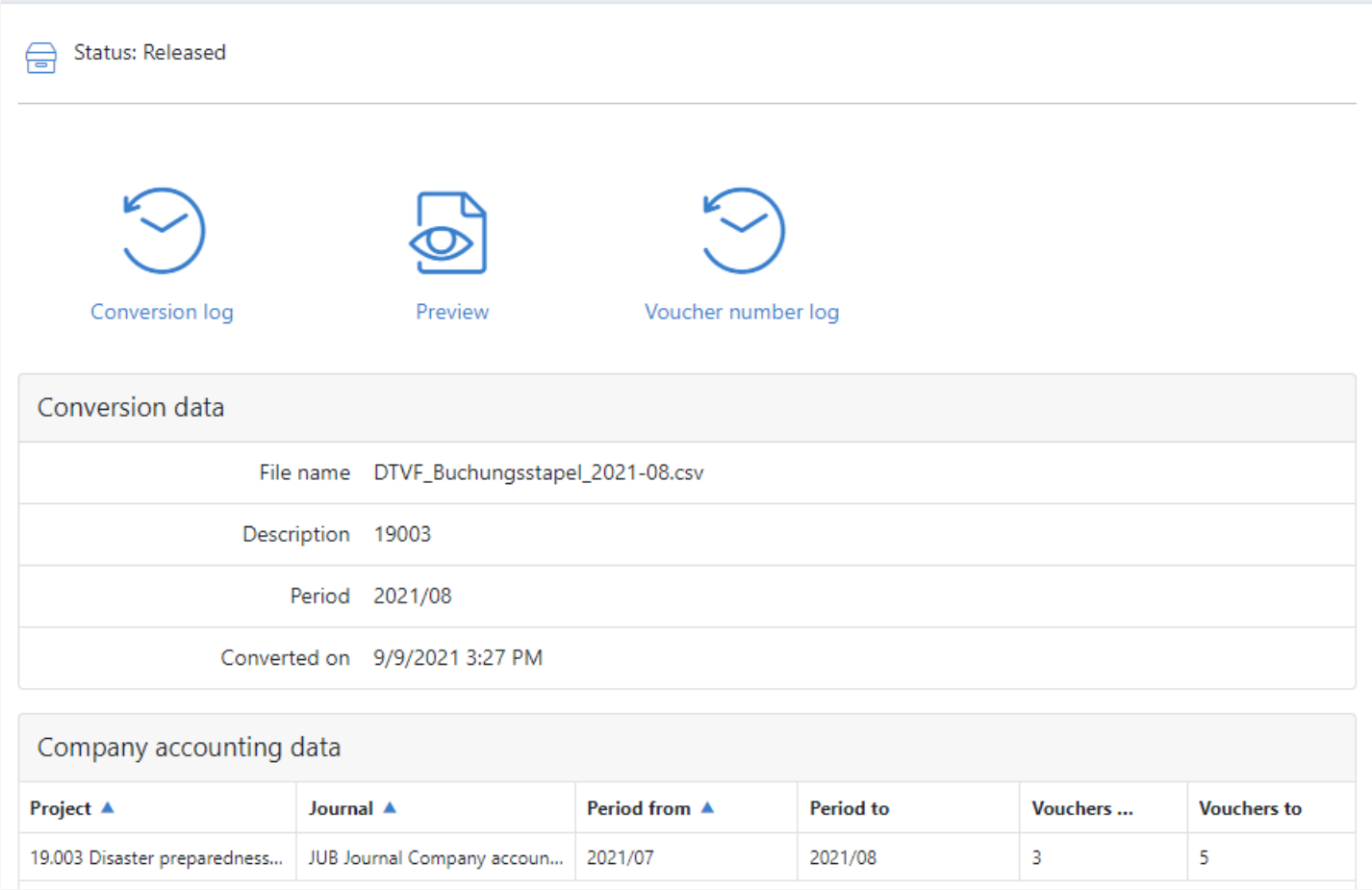
Transfer of project costs in the head office to WINPACCS

- For example personnel costs or travel expenses



Company accounting: Data transfer from Company accounting

- Data is exported in Company accounting once a month to an export file.
- This export file is imported into WINPACCS Cloud.
- The data is then available in WINPACCS Project controlling.



Company accounting: Data transfer from Company accounting

The postings of the Head office can be shown separately in the WINPACCS Project controlling.

Project 17.001

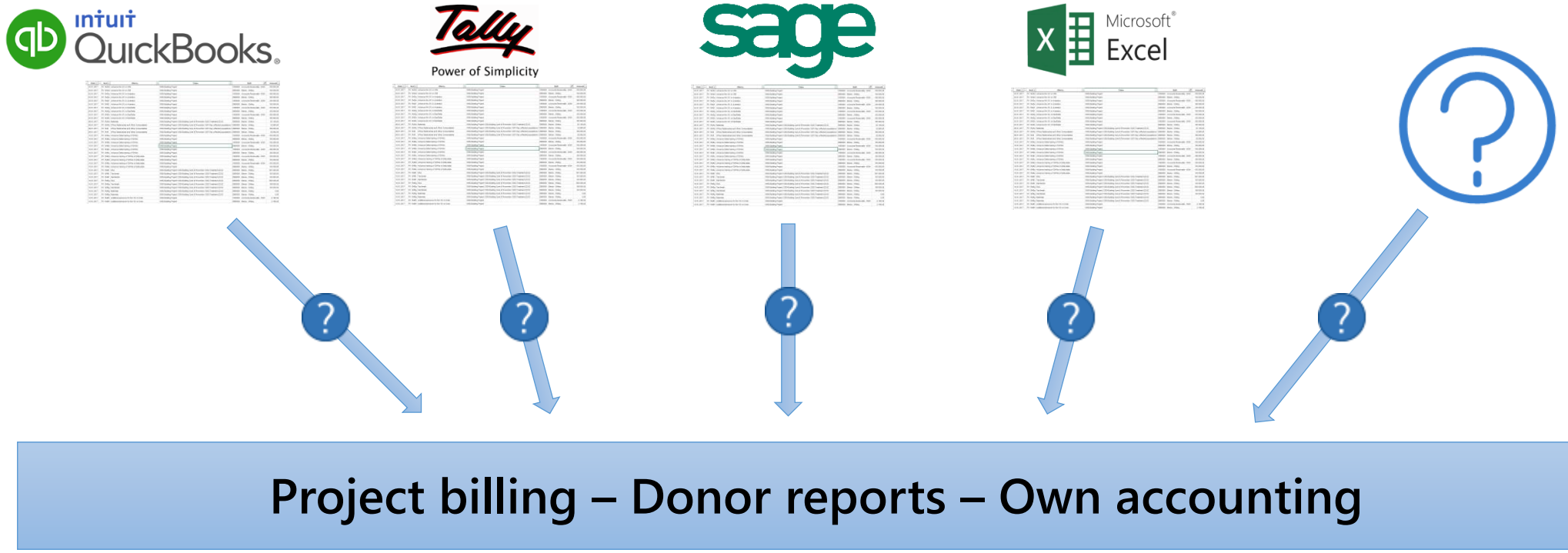
Analysis

1.Budget EuropeAid

Partner in development

EuropeAid	Budget (EUR)	Costs (EUR)	Costs (EUR) Project accounting	Costs (EUR) Company accounting	Residual budget (%)	Status of residual budget
1 Human Resources	83,290.00	74,231.92	43,805.42	30,426.50	10.88 %	
.1 Salaries national staff	17,180.00	16,323.35	16,323.35	0.00	4.99 %	
.1 Technical	6,650.00	5,423.51	5,423.51	0.00	18.44 %	
.2 Administrative / support staff	10,530.00	10,899.84	10,899.84	0.00	-3.51 %	
.2 Salaries international staff	62,140.00	57,041.90	26,615.40	30,426.50	8.20 %	
.1 Project coordination and management	33,540.00	35,041.90	26,615.40	8,426.50	-4.48 %	
.2 Experts / consultants	28,600.00	22,000.00	0.00	22,000.00	23.08 %	

File-based interfaces: Partner accounting



Different ways to handle Partner accounting data

For information purposes

Posting of the payment to the partner as cost:

The partner's postings are integrated directly into Project controlling as costs for information purposes.

Balance sheet effective

Posting of the payment to the partner as receivable:

The partner's postings are transferred to the Project accounting and offset against the receivables.

REST web services

- Use modern web standards (W3C)
  - HTTP as transport protocol
  - XML and JSON as message format
  - HTTP methods (GET, POST) for actions
- Encrypted with HTTPS (TLS 1.2+) and secure credentials

- Supported by many systems
- Simple connection, tests and usage

REST web services: Project data

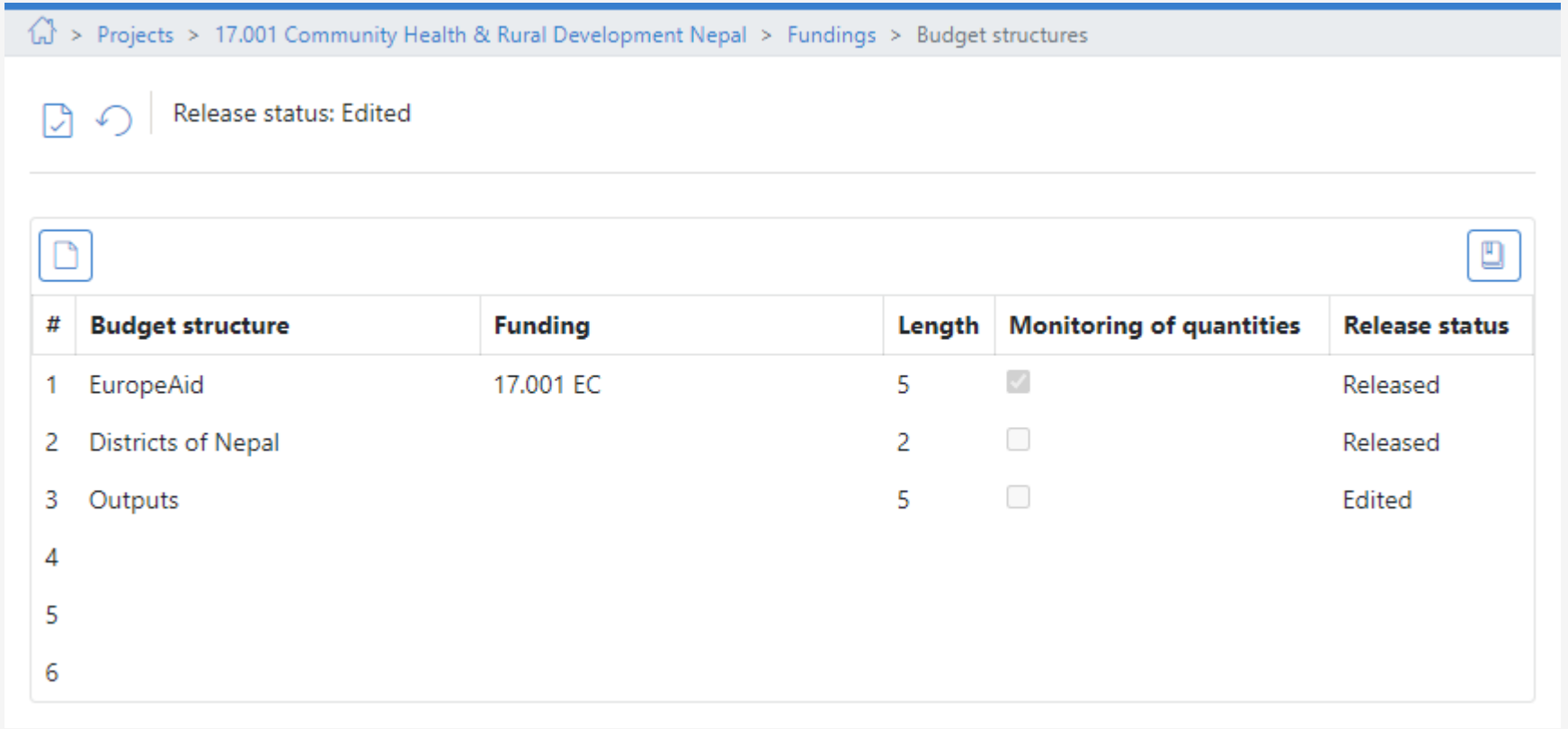
All the information of project master data can be transferred through the web service interface.

Selecting a leading system

Some information may be entered in the ERP system, other in WINPACCS. You can choose at field level which system is responsible for the field and if the data in it can be edited in WINPACCS.

REST web services: Budget structures

Per project up to six budget structures can be created.



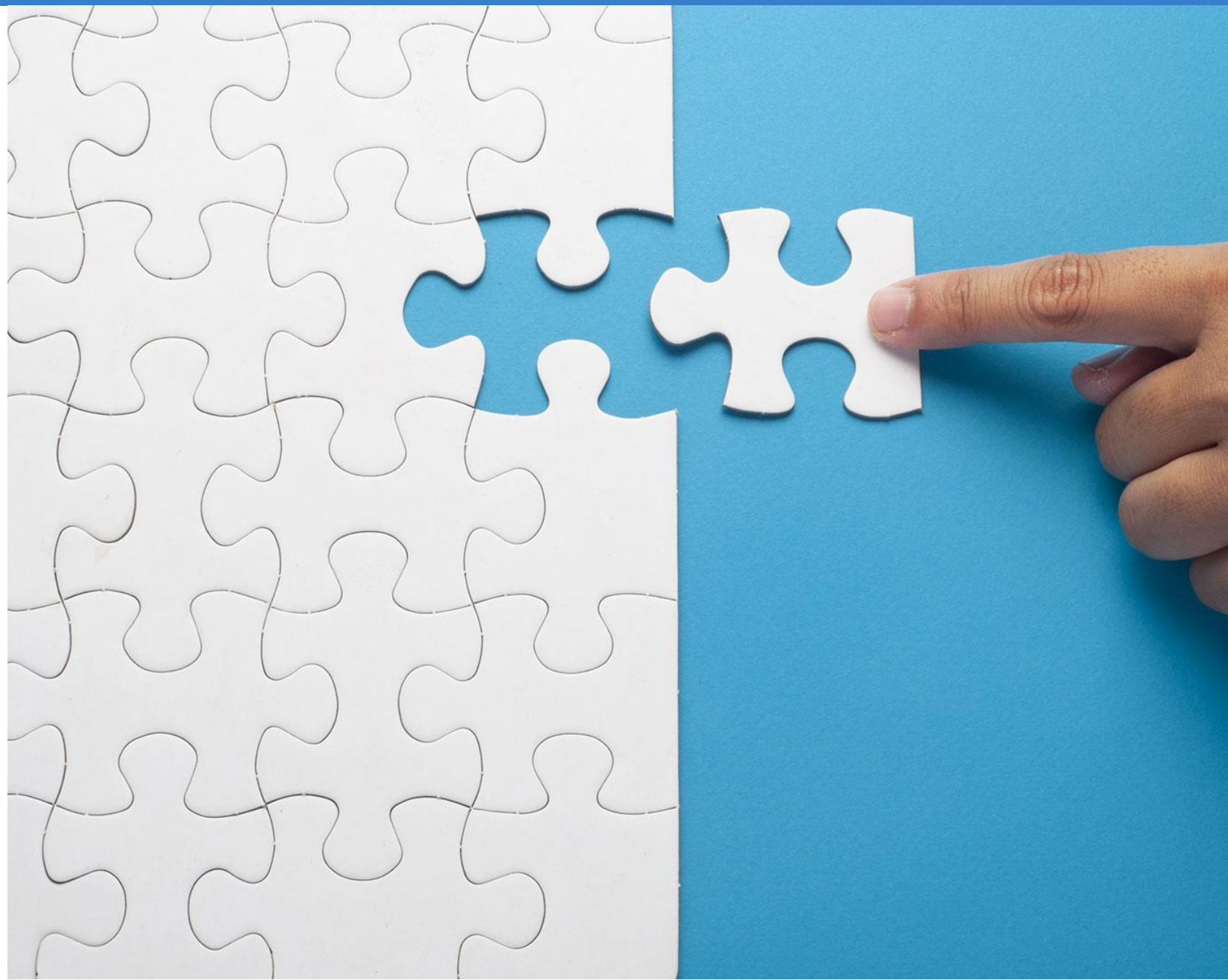
#	Budget structure	Funding	Length	Monitoring of quantities	Release status
1	EuropeAid	17.001 EC	5	☑	Released
2	Districts of Nepal		2	☐	Released
3	Outputs		5	☐	Edited
4					
5					
6					

REST web services: Voucher data

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

- giz uses REST web services to transfer voucher data to SAP ERP.
- Closings are posted in SAP about 10 minutes after being uploaded to WINPACCS.
- Every month about 125,000 postings from regional offices and projects are transferred.
- Incorrect postings are rejected and a detailed error log helps the accountants correct them.

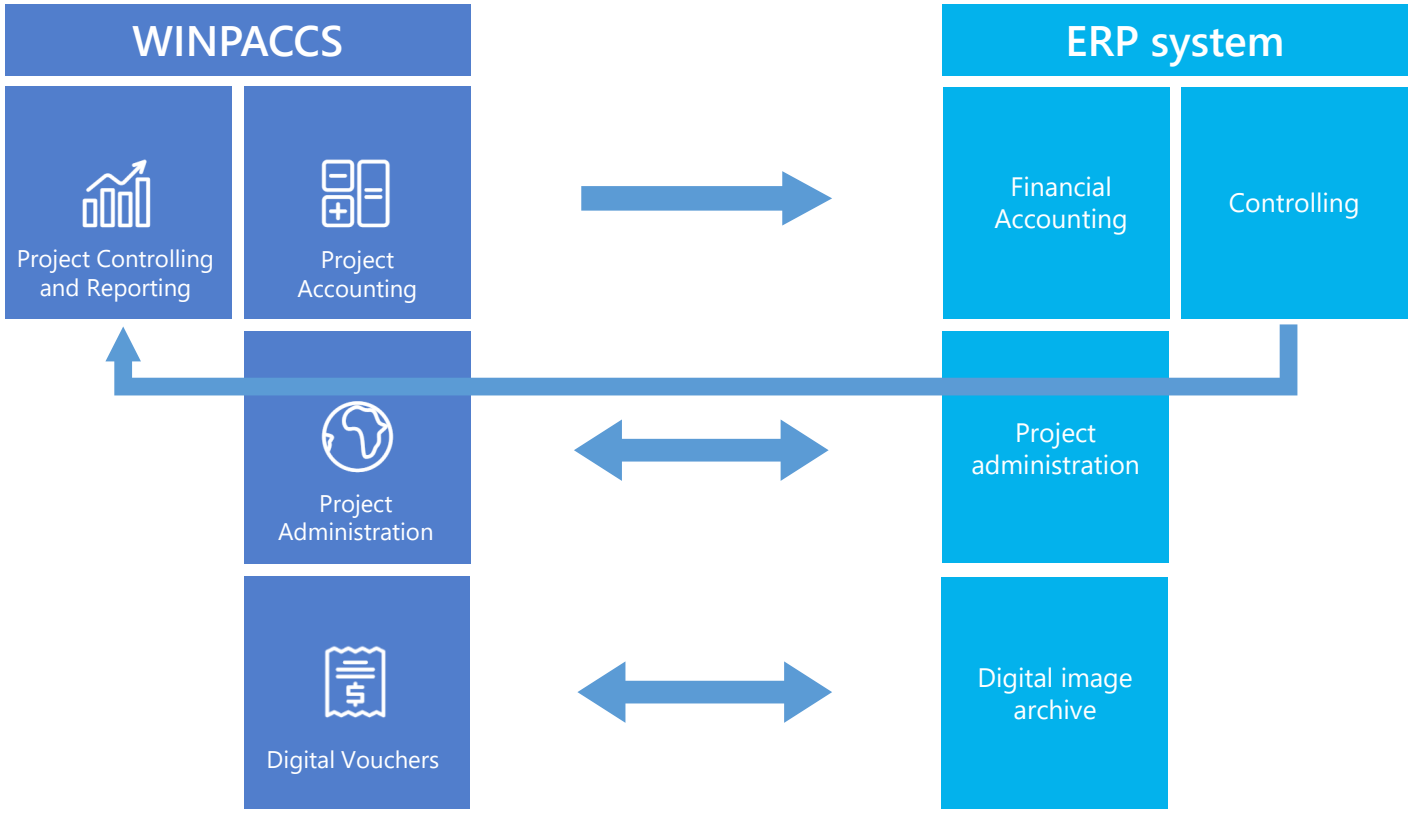
WINPACCS connect



Disadvantages of the current WINPACCS/ERP interface

- Different „codes“ per customer
- Interfaces are separated from each other – synergy effect is lost
- Manual steps are necessary
- Redundant data storage

WINPACCS connect: Interface to ERP systems



Basic elements „WINPACCS connect“

- High degree of standardisation
- High degree of automation
- Extensive configuration options
- Integrated user interface in WINPACCS
- Automated posting for the ERP system
- Based on the latest technology

Advantages WINPACCS connect

- Setting up the interface for the first time will be easier
- Valuable additional information can be integrated
- Faster and less complicated updates /Technical progress
- Data exchange in real time possible

Any questions?