WINPACCS®

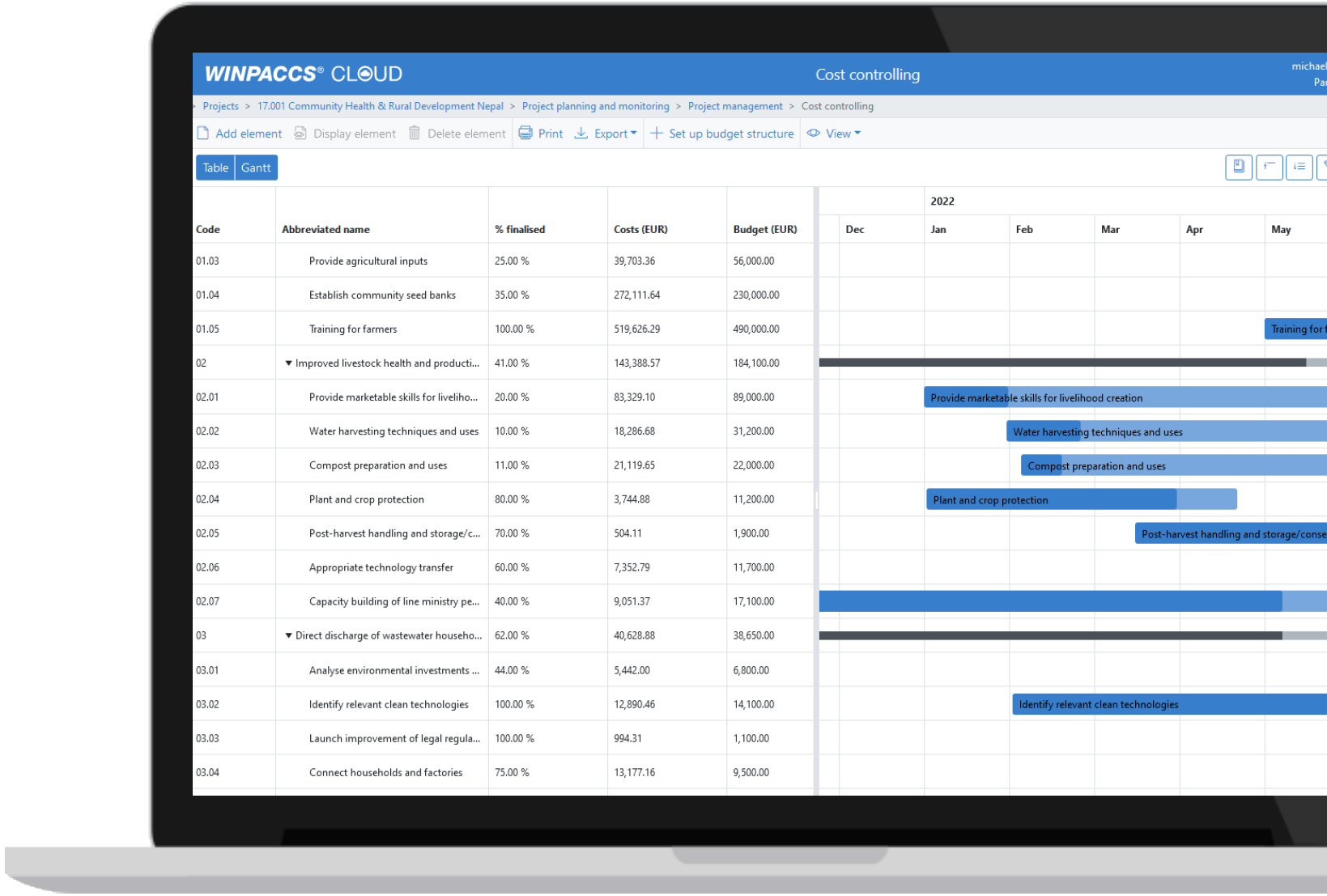
SYMPOSIUM 2022

13 SEPT.| WETZLAR | On-site and Online

Integrated project planning and monitoring

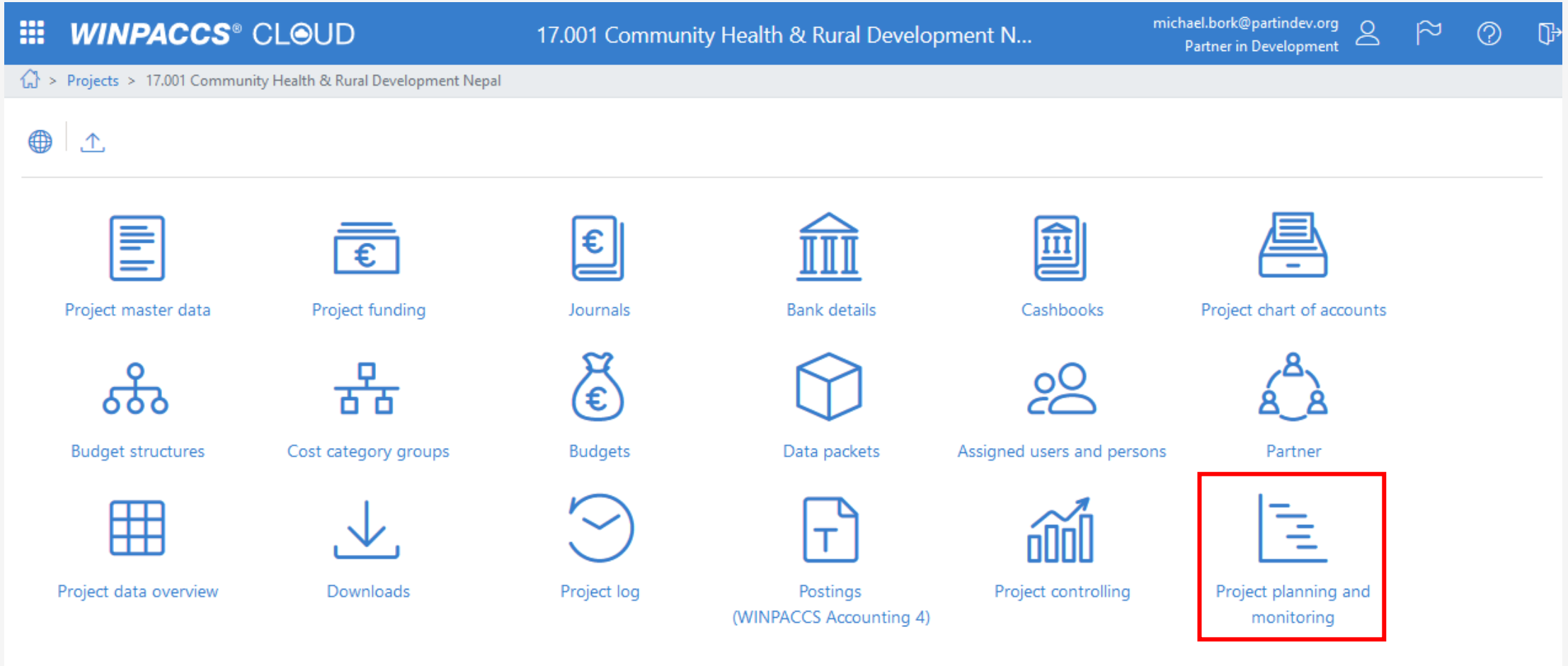
Michael Bork, mbi GmbH

Live Demonstration



Code	Abbreviated name	% finalised	Costs (EUR)	Budget (EUR)
01.03	Provide agricultural inputs	25.00 %	39,703.36	56,000.00
01.04	Establish community seed banks	35.00 %	272,111.64	230,000.00
01.05	Training for farmers	100.00 %	519,626.29	490,000.00
02	▼ Improved livestock health and producti...	41.00 %	143,388.57	184,100.00
02.01	Provide marketable skills for liveliho...	20.00 %	83,329.10	89,000.00
02.02	Water harvesting techniques and uses	10.00 %	18,286.68	31,200.00
02.03	Compost preparation and uses	11.00 %	21,119.65	22,000.00
02.04	Plant and crop protection	80.00 %	3,744.88	11,200.00
02.05	Post-harvest handling and storage/c...	70.00 %	504.11	1,900.00
02.06	Appropriate technology transfer	60.00 %	7,352.79	11,700.00
02.07	Capacity building of line ministry pe...	40.00 %	9,051.37	17,100.00
03	▼ Direct discharge of wastewater househo...	62.00 %	40,628.88	38,650.00
03.01	Analyse environmental investments ...	44.00 %	5,442.00	6,800.00
03.02	Identify relevant clean technologies	100.00 %	12,890.46	14,100.00
03.03	Launch improvement of legal regula...	100.00 %	994.31	1,100.00
03.04	Connect households and factories	75.00 %	13,177.16	9,500.00

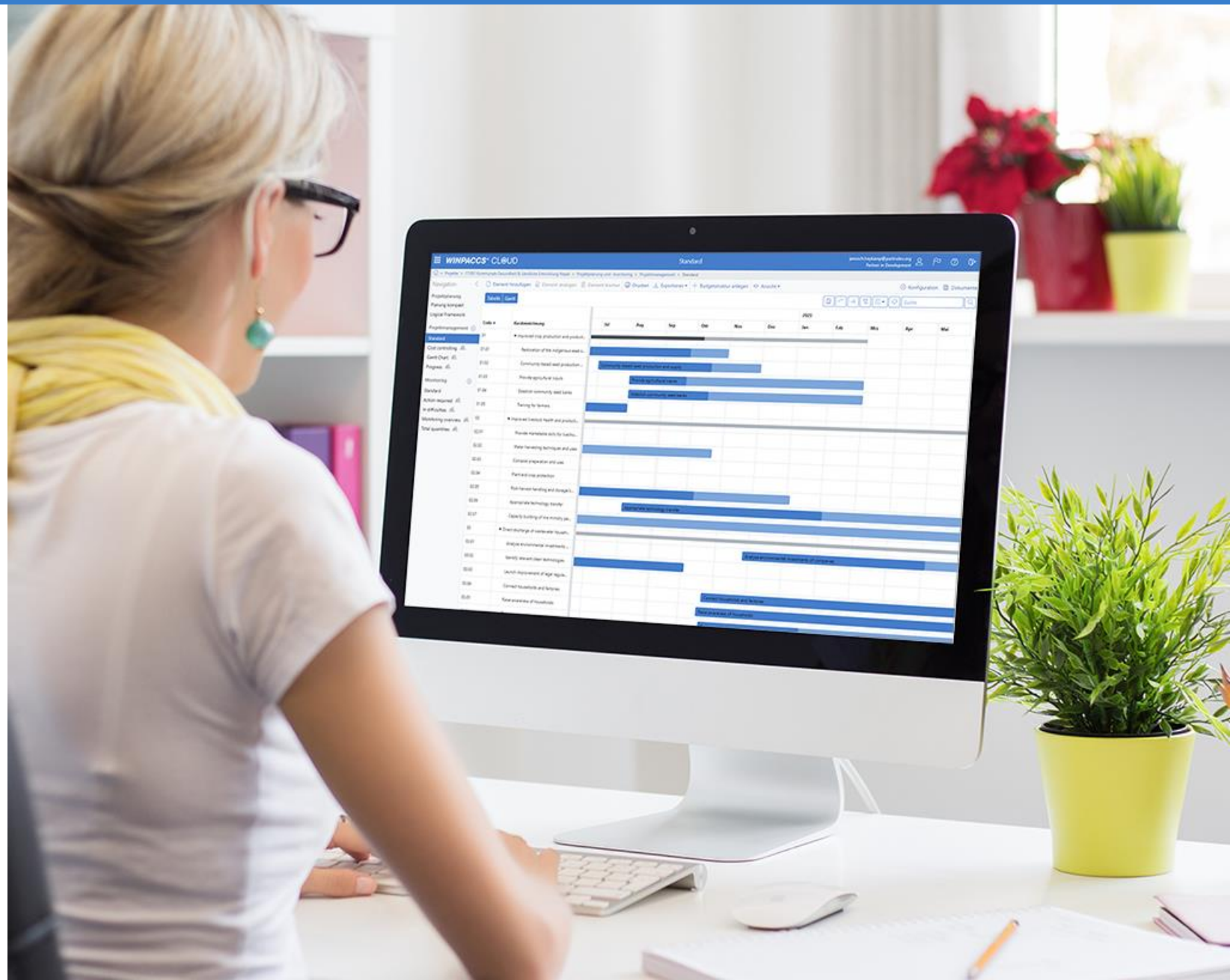
Open > Project planning and monitoring



Three different sections

- Project planning
- Project management
- Monitoring

Project planning

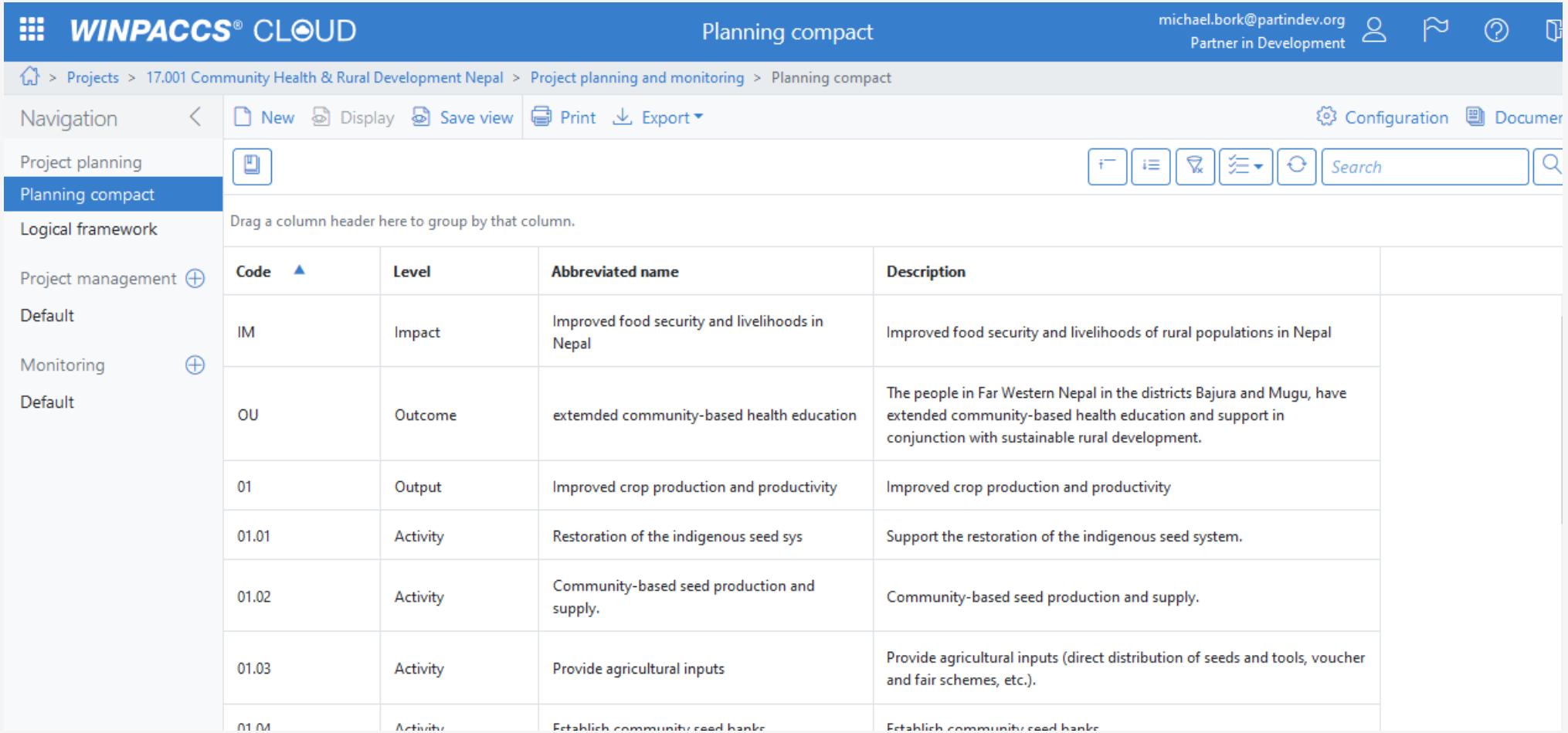


Goal of Project planning section

User-friendly and structured entry of information for project planning based on the Logical Framework Approach with the following elements:

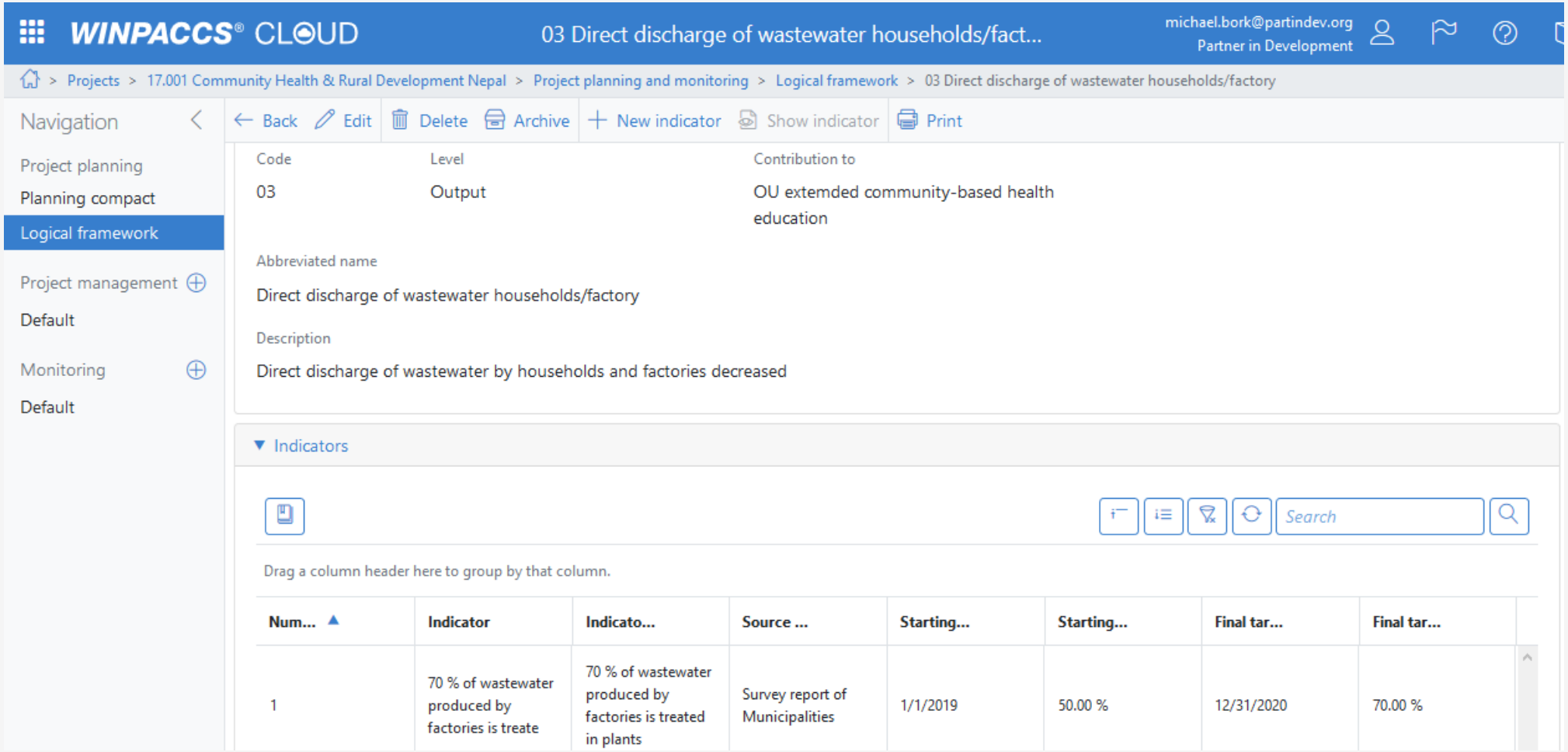
- Development goal
- Project goals
- Outputs
- Activities
- Assumptions relating to project goals and outputs
- Indicators
- Source of evidence

Project planning – compact view

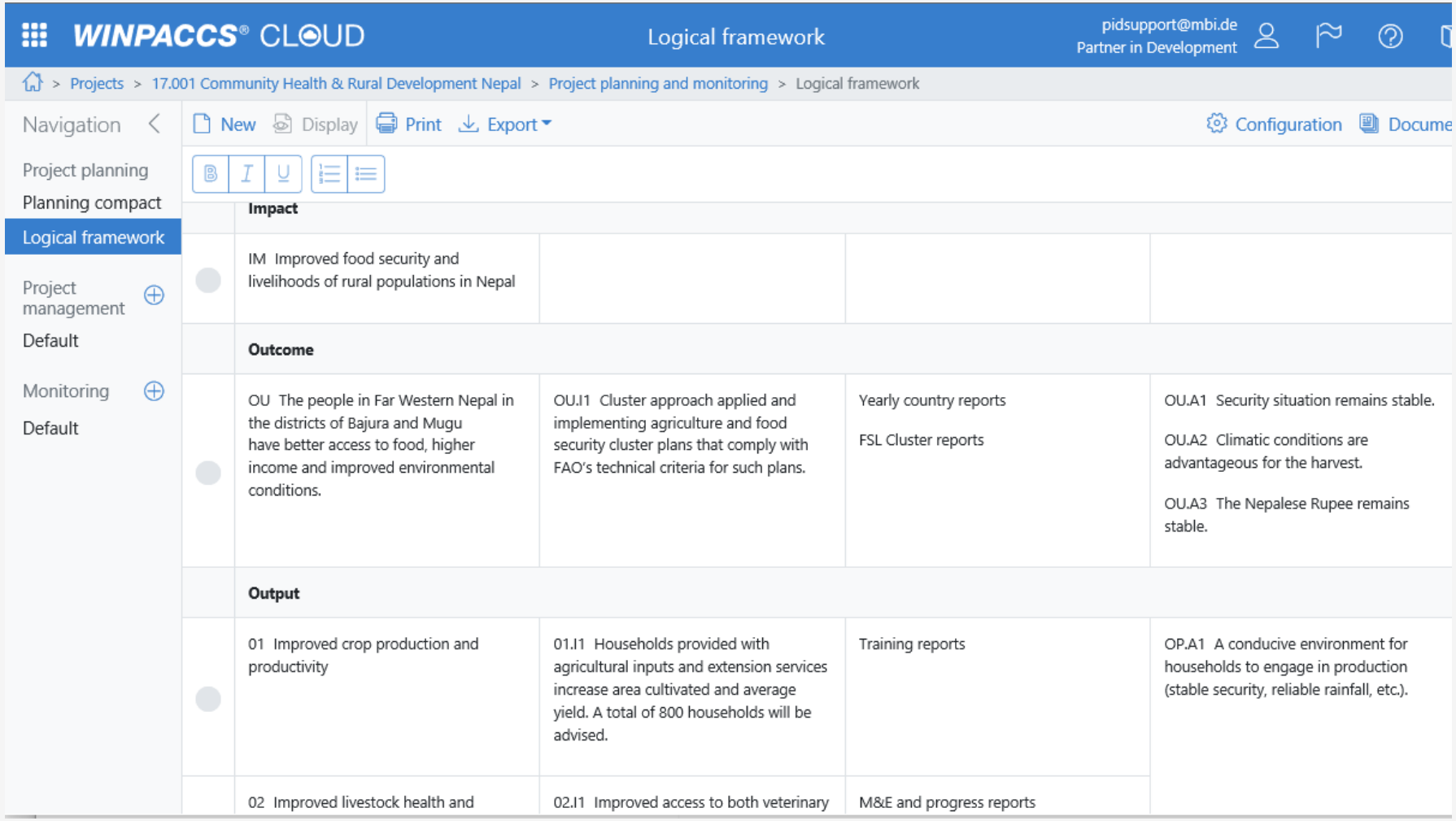


Code	Level	Abbreviated name	Description
IM	Impact	Improved food security and livelihoods in Nepal	Improved food security and livelihoods of rural populations in Nepal
OU	Outcome	extemded community-based health education	The people in Far Western Nepal in the districts Bajura and Mugu, have extended community-based health education and support in conjunction with sustainable rural development.
01	Output	Improved crop production and productivity	Improved crop production and productivity
01.01	Activity	Restoration of the indigenous seed sys	Support the restoration of the indigenous seed system.
01.02	Activity	Community-based seed production and supply.	Community-based seed production and supply.
01.03	Activity	Provide agricultural inputs	Provide agricultural inputs (direct distribution of seeds and tools, voucher and fair schemes, etc.).
01.04	Activity	Establish community seed banks	Establish community seed banks

User-friendly data entry of an element



Project planning – Logical framework view



Logical framework – print preview

Project 17.001

Logical framework

Last updated on 10/29/2019

Partner in development

Project number	17.001
Project	Community Health & Rural Development Nepal
Project duration	7/1/2017 - 10/31/2020
Country	Nepal

Description	Indicators	Source of evidence	Assumptions
Impact			
IM Improved food security and livelihoods of rural populations in Nepal			
Outcome			
OU The people in Far Western Nepal in the districts of Bajura and Mugu have better access to food, higher income and improved environmental conditions.	OU.I1 Cluster approach applied and implementing agriculture and food security cluster plans that comply with FAO's technical criteria for such plans.	Yearly country reports FSL Cluster reports	OU.A3 The Nepalese Rupee remains stable. OU.A1 Security situation remains stable. OU.A2 Climatic conditions are advantageous for th harvest.
Output			
01 Improved crop production and productivity	01.I1 Households provided with agricultural inputs and extension services increase area cultivated and average yield. A total of 800 households will be advised.	Training reports	OP.A1 A conducive environment for households to engage in production (stable security, reliable rainf etc.).
02 Improved livestock health and production.	02.I2 Decreased incidence of livestock disease outbreaks from 8% to 4% annual incidence of disease among livestock.	M&E and progress reports Assessment reports Training reports	
	02.I1 Improved access to both veterinary services and service delivery. At least 1,000 households out of 20,000 have access to veterinary services.	M&E and progress reports Assessment reports Training reports	
03 Direct discharge of wastewater by households and factories decreased.	03.I1 70% of wastewater produced by factories is treated in plants	Survey report of municipalities	
	03.I2 80% of wastewater produced by households is treated in plants by 2025	Survey report of municipalities	
Activity			
01.01 Support the restoration of the indigenous seed system.			
01.02 Establish community-based seed production and supply.			
01.03 Provide agricultural inputs (direct distribution of seeds and tools, voucher and fair schemes, etc.).			

10/29/2019 12:04:21 PM
Support, mbi (pidsupport@mbi.de)

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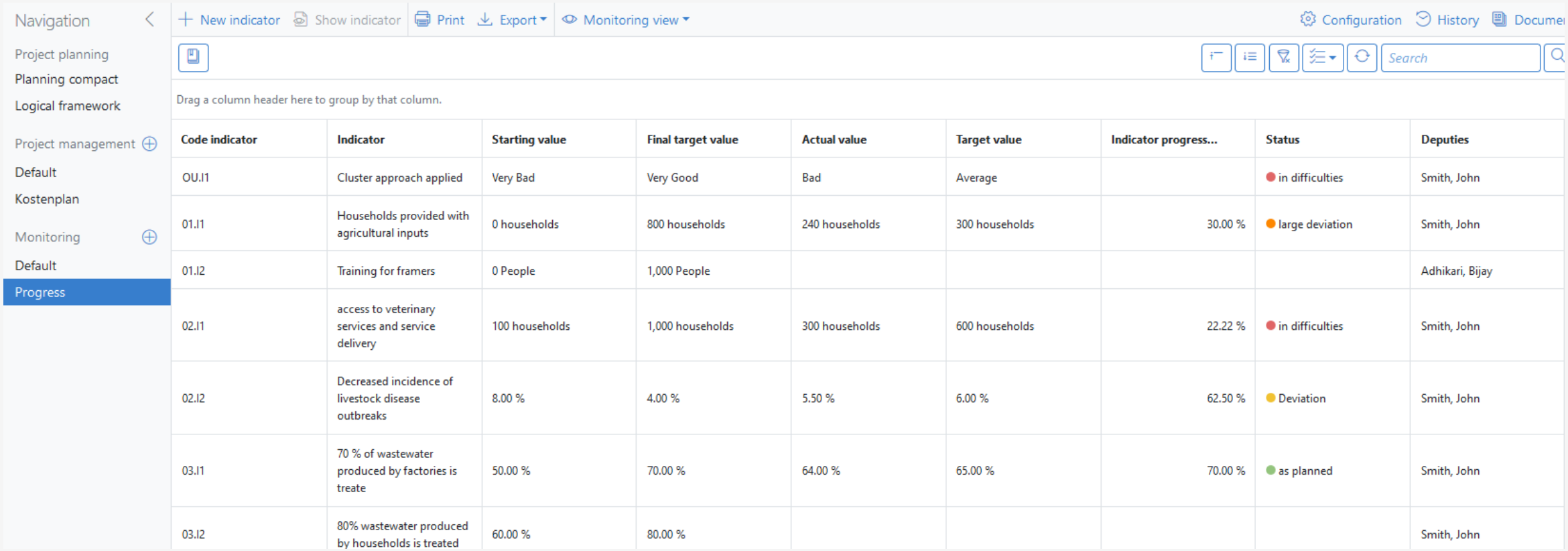
Monitoring

Monitoring – Aims

Enables the entry and recording of indicators and measured values for impact monitoring

Indicators can be monitored and managed

Monitoring



Code indicator	Indicator	Starting value	Final target value	Actual value	Target value	Indicator progress...	Status	Deputies
OU.I1	Cluster approach applied	Very Bad	Very Good	Bad	Average		in difficulties	Smith, John
01.I1	Households provided with agricultural inputs	0 households	800 households	240 households	300 households	30.00 %	large deviation	Smith, John
01.I2	Training for framers	0 People	1,000 People					Adhikari, Bijay
02.I1	access to veterinary services and service delivery	100 households	1,000 households	300 households	600 households	22.22 %	in difficulties	Smith, John
02.I2	Decreased incidence of livestock disease outbreaks	8.00 %	4.00 %	5.50 %	6.00 %	62.50 %	Deviation	Smith, John
03.I1	70 % of wastewater produced by factories is treate	50.00 %	70.00 %	64.00 %	65.00 %	70.00 %	as planned	Smith, John
03.I2	80% wastewater produced by households is treated	60.00 %	80.00 %					Smith, John

Master data of indicator

▼ Master data

Assigned level	Assigned element		
Output	01 Improved crop production and productivity		
Indicator number	**Code indicator**	**Indicator type**	**Unit**
1		Number	household

Indicator

Households provided with agricultural inputs

Indicator description

Households provided with agricultural inputs and extension services increase area cultivated and average yield. A total of 800 households will be advised.

Person responsible	Deputies
Doe, John (michael.bork@partindev.org)	Smith, John (andre.scharmann@partindev.org)

Explanations

Indicator type

- Selection of either: units or scale

Unit

- Units can be defined by the organisation, for example percent, persons or square kilometres. All measured values are recorded in this unit.

Explanations

Scale

- Qualitative entry possible. Scales can be defined by the organisation, e.g. "very good, good, average, poor, very poor".

Progress planning

- Entry of target values and target date

▼ Progress planning

Measuring interval

quarterly

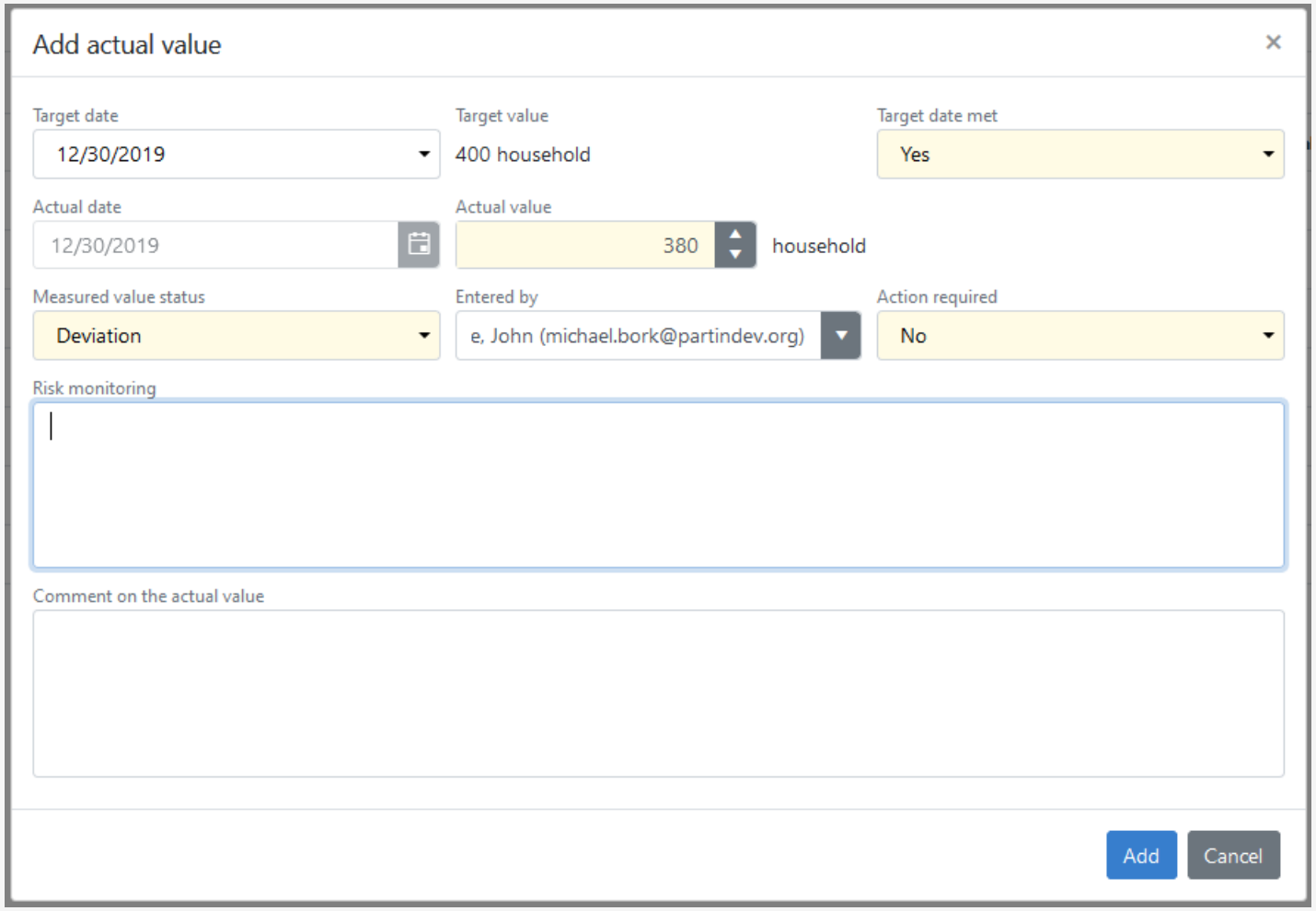
Starting value	Starting date
0 households	1/1/2019

Final target value	Final target date
800 households	12/31/2020

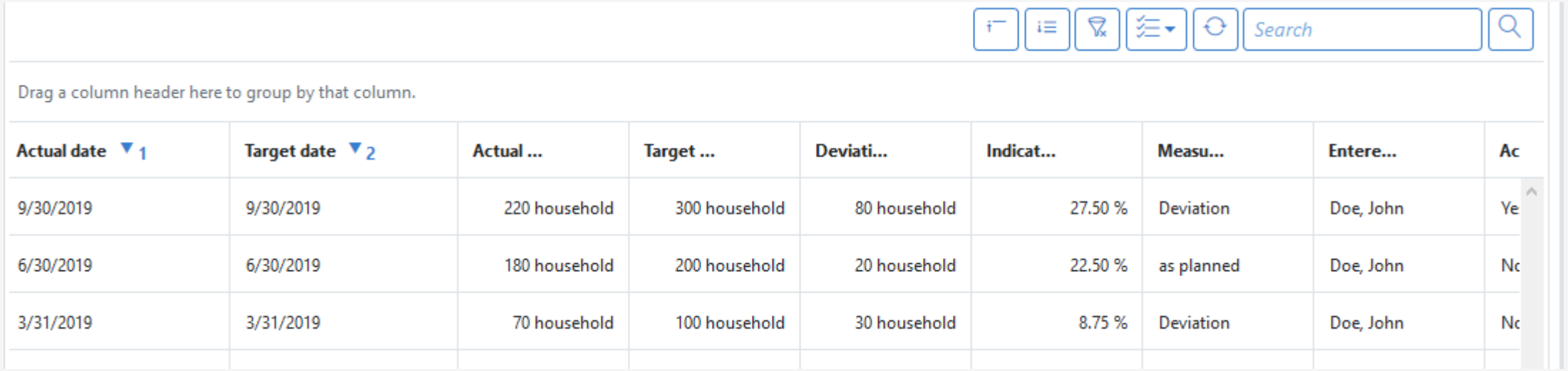
Target figures

No. target value	Target date	Target value
1	3/31/2019	100 households
2	6/30/2019	200 households
3	9/30/2019	300 households
4	12/30/2019	400 households

Add measured value



Target / actual comparison of an indicator



Search

Drag a column header here to group by that column.

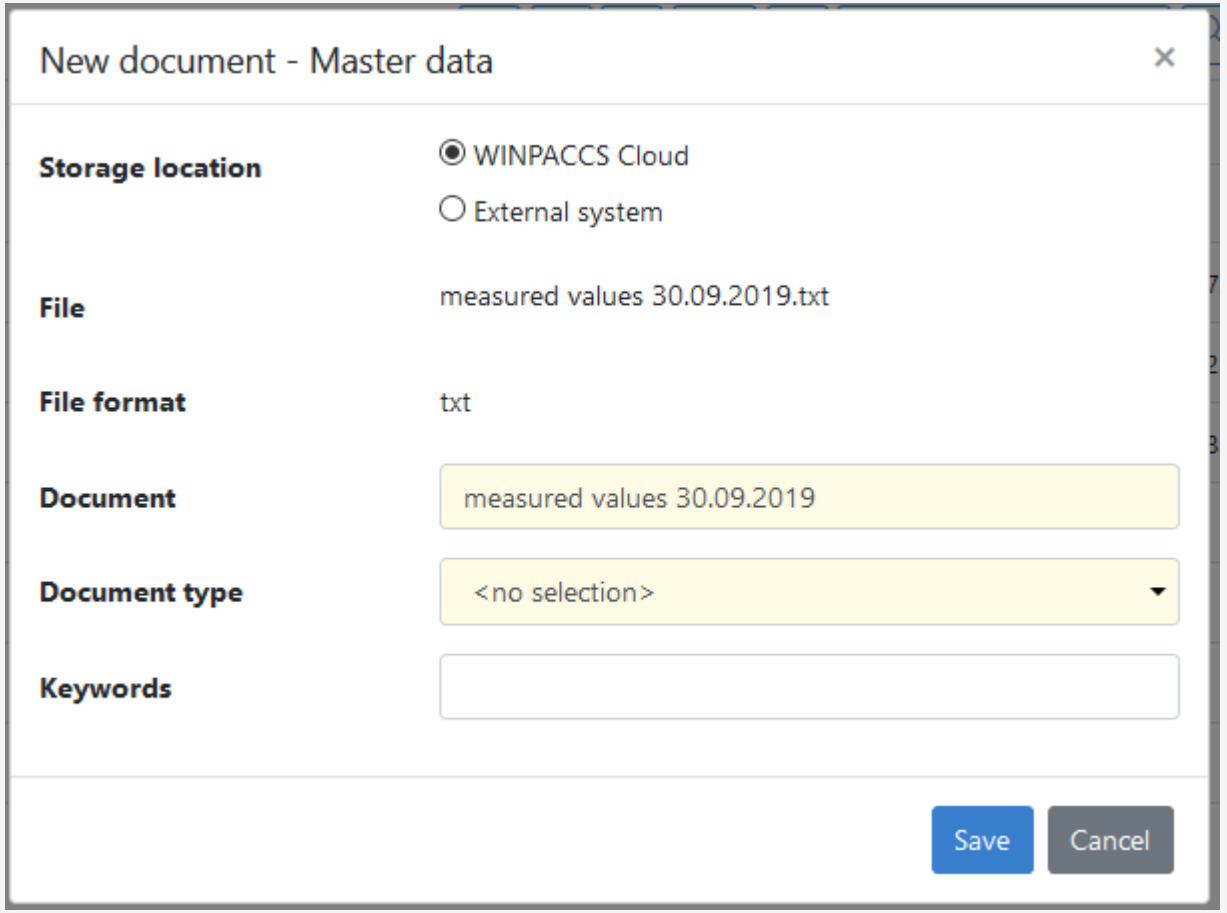
Actual date ▼1	Target date ▼2	Actual ...	Target ...	Deviati...	Indicat...	Measu...	Entere...	Ac
9/30/2019	9/30/2019	220 household	300 household	80 household	27.50 %	Deviation	Doe, John	Ye
6/30/2019	6/30/2019	180 household	200 household	20 household	22.50 %	as planned	Doe, John	No
3/31/2019	3/31/2019	70 household	100 household	30 household	8.75 %	Deviation	Doe, John	No

- Actual date
- Target date
- Actual value
- Target value
- Deviation target/actual

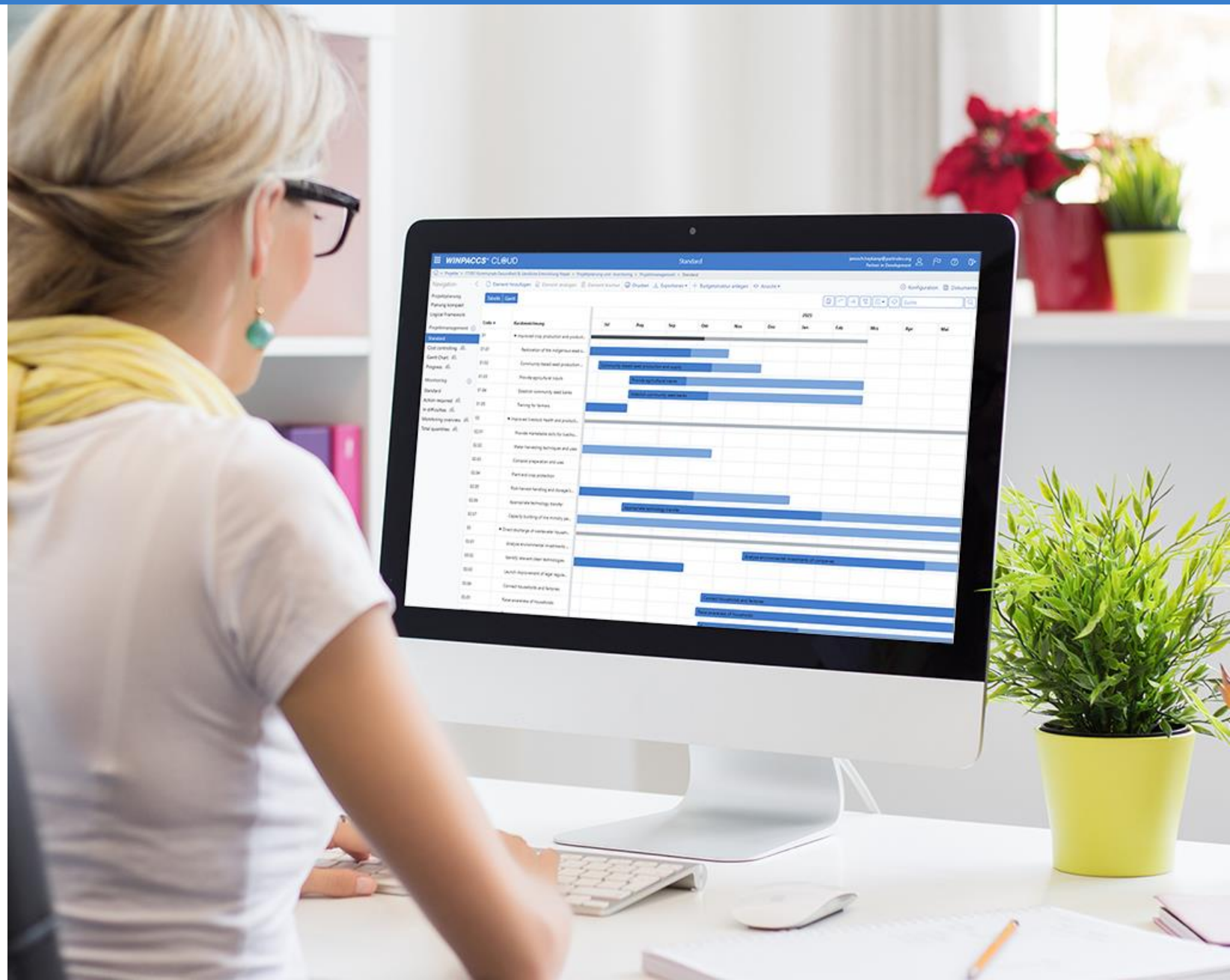
- Indicator progress (%)
- Measured value status
- Entered by
- Action required

- Risk monitoring
- Target/actual deviation (%)
- Entered on
- Entered by
- Comment on actual value

Uploading documents to an indicator



Project management



Project management – Aims of this area

- Clear presentation of all outputs, activities and sub-activities in a bar chart and detailed time scheduling of these elements
- Option to view costs and budget compared to time progress
- Supplementing the planning data with a lot of additional information
- Many functions of project management
- Additional possibility to create sub-activities

Project management

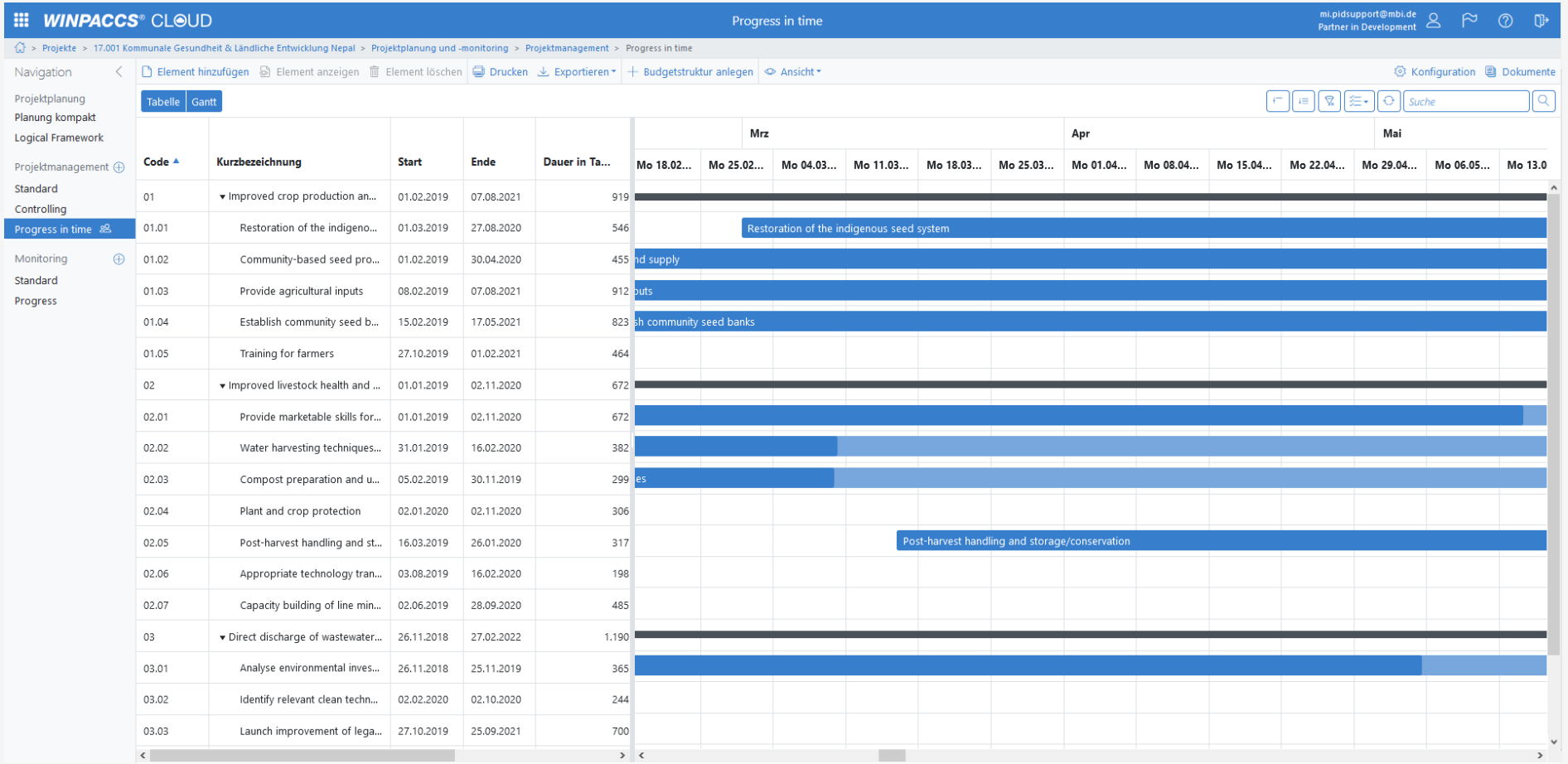
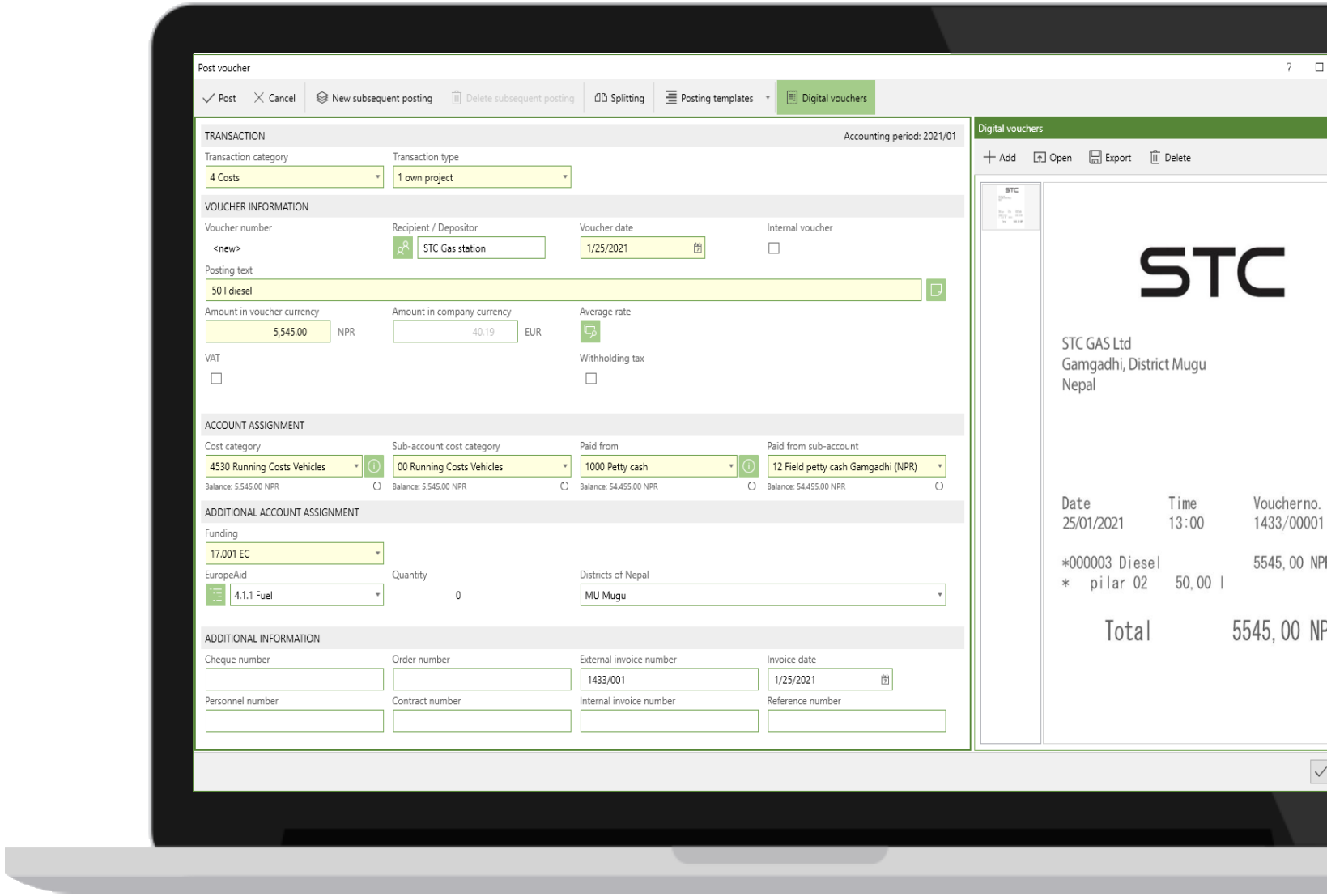


Table columns

- Code
- Level
- Abbreviated name
- Start
- Planned start
- Finish
- Planned finish
- Duration in days
- Person responsible
- Deputies
- Deadline status
- Status display
- Time-based progress (%)
- % finalised
- Created by
- Created on
- Last change by
- Last change on

Link to Project accounting

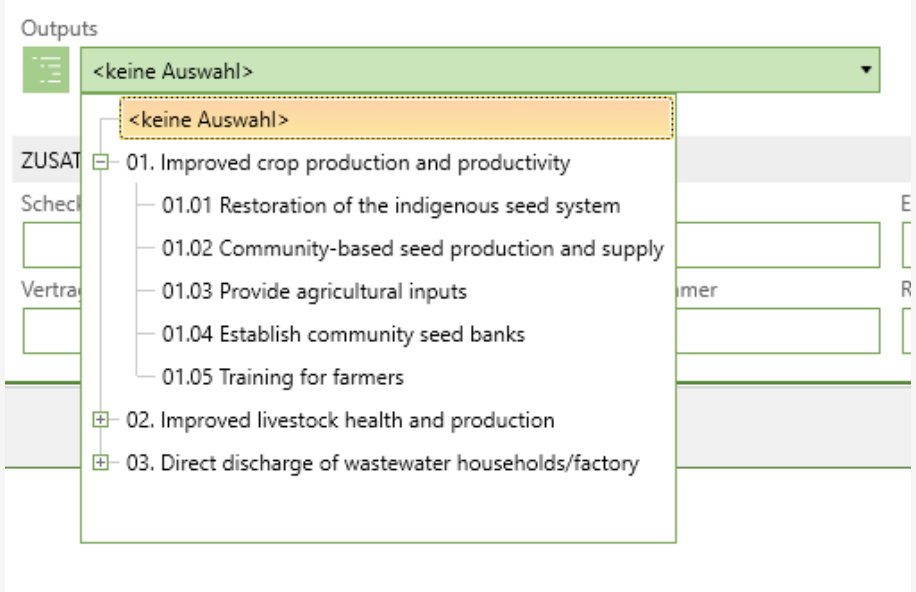


Outputs, activities or sub-activities as a budget structure

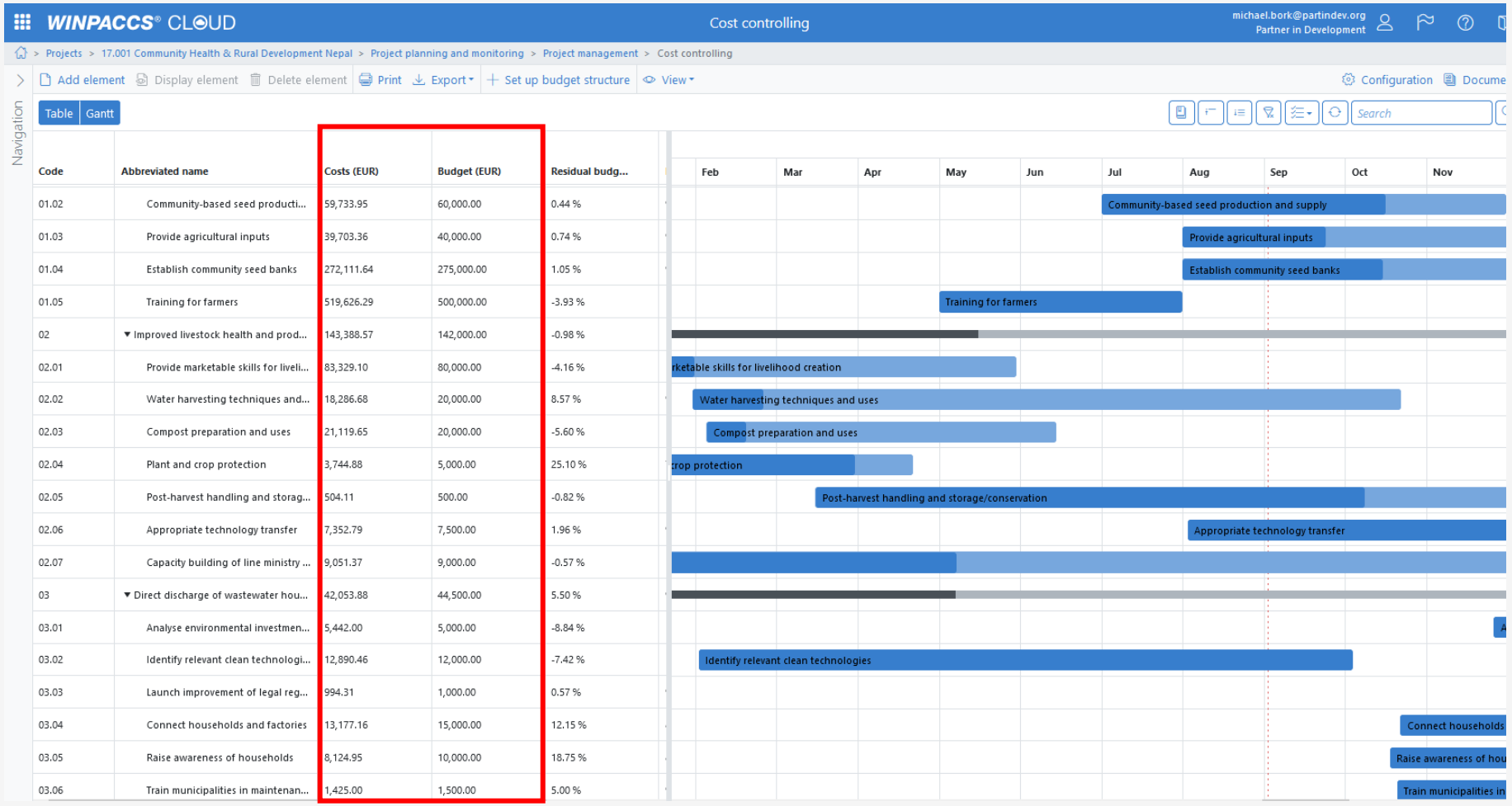
- Outputs, activities or sub-activities can be created as a budget structure
- Budget values can be assigned to budget lines
- Costs can be assigned to outputs, activities or sub-activities in the Project accounting

Activities / outputs as a budget structure

- Costs are directly allocated to the budget lines in project accounting



Project management



Controlling – table columns

- Budget
- Costs CC
- Residual budget
- Residual budget (%)
- Budget spent (%)
- Quantity
- Unit of quantity
- Target quantity
- Residual quantity
- Residual quantity (%)
- Planned costs
- Planned revenue
- Planned contribution margin
- Planned contribution margin (%)

Any questions?