

Software for efficient grant management and control



## Efficient Grant Management and Control in 5 Steps

How educational institutions and research companies can effectively apply for and utilize funding, while ensuring transparent reporting.

## The top solution for grant management and monitoring

The implementation of grant management software is often very time-consuming for those responsible - in addition to their actual task. In order to simplify and accelerate the process of applying for, managing, monitoring and invoicing funding projects, specialised grant management and control software is used in practice.

For over 20 years, smartPM has been helping companies manage funding efficiently and transparently, adhering to the highest security and compliance standards.

### Guaranteed success through:

- Simple and efficient planning of fundable projects
- Optimal, precise application and use of grants
- Continuous monitoring and optimization of funding projects
- Standardized, auditor-compatible reporting
- Maximum transparency and easy collaboration
- User-friendly workflows

With the smartPM grant management and control solution, you not only get a comprehensive package for efficient and transparent funding management, but you also choose an experienced partner who supports you on your path to sustainable success.

### What smartPM clients say about the collaboration:

Numerous organizations have already benefited from smartPM funding controlling. The success stories speak for themselves. Here are two examples.



**The University of Natural Resources and Life Sciences, Vienna (BOKU)**, is one of Austria's top universities in terms of third-party funding and is among the leading life science universities in Europe. Like other universities and research institutions, BOKU aims to streamline its financial processes through digitalization. To achieve this, it relies on smartPM's grant management and control for processes that cannot be implemented in SAP or would require significant additional effort to do so.

Through smartPM and the funding accounting team, BOKU maintains a trusted collaboration at the highest professional level. The grant management and control solution is a key element in the university's fully digitized funding accounting, particularly with the European Commission (EC) and the Austrian Research Promotion Agency (FFG).

BOKU also depends on smartPM.solutions' proven tools for planning and project controlling in the area of research contracts. Looking ahead, HR controlling will also be integrated, reports Michael Hein, Head of Controlling at the University of Natural Resources and Life Sciences, Vienna.



**AIT - Das Austrian Institute of Technology** is Austria's largest research and technology organization and ranks among the top global players in various infrastructure-related fields. Over 500 users, primarily scientists with non-commercial backgrounds, utilize the smartPM grant management and control system. The advantages of intuitive and transparent resource and cost planning, combined with standardized reporting, are therefore particularly significant. Substantial time and cost savings in both planning and execution have been achieved across all ongoing projects. The increase in efficiency is remarkable, with real-time overviews of eligible costs available for all funding projects.

#### DEFINITION:

Grant management and control describes and focuses on the strategic planning, monitoring and control of funding projects from the application to the invoicing and auditing.

This ensures that funding is used efficiently and in a way that protects equity.

Compliance with the reporting standards also makes processing much easier for the funding providers.

## Advantages of the Grant Management System

### Pros



Fully automated integration of relevant systems (ERP like SAP, CRM, etc.) into the funding accounting logic. Automatic transfer of booking data and documents for each funding project into the structure of the funding provider.



Simple communication and collaboration between all involved individuals and organizations. Traceable reorganization of documents as the basis for billing (value adjustments, reallocation to other funding provider cost categories, comments).



Creation of project budgets (with planning assistants for personnel and investment planning) and several planning variants.



Structuring into main and sub-plans of the funding projects to enable an overall overview and detailed planning.



Automatic overhead cost calculation based on each funding program's logic. The logic can be adapted for all funding providers (H2020, HEU, FFG, etc.).



Continuous monitoring (monthly, quarterly reports, annual financial statements, funding accounting) of funding costs and handling of funding projects facilitate active management, while reducing risk and effort during stressful times (year-end, at the time of funding settlements). Project management functions like WBS (Work Breakdown Structure) planning, milestone planning, etc. are included.



Effective resource management (liquidity control) through transparent reports on the use of equity and liquidity status. Workflow control: Keep track of all tasks at any time.

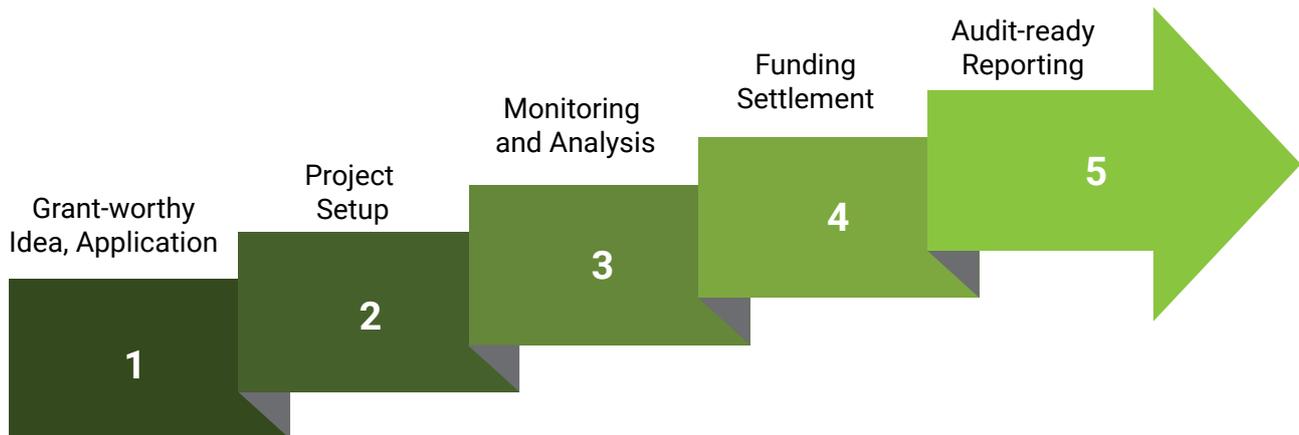
### smartPM – reliable, experienced, efficient

smartPM are the specialists for Integrated Planning, Analysis, Forecasting, and Reporting. Bring the optimal combination of modern software and business expertise in the area of grant management and control into your organization. The smartPM grant management solution is available for: **IBM, Jedox, Microsoft Power BI, and SAP.**



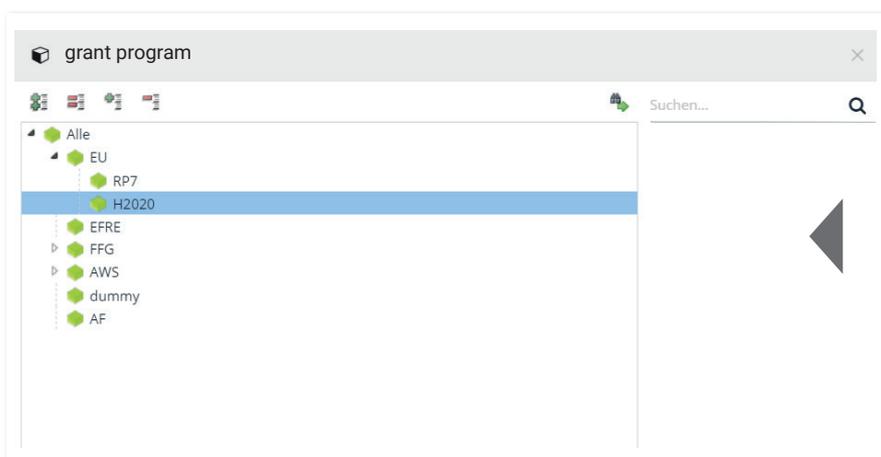
# Everything in ONE System: Integrated Funding Controlling From the Idea - to the Audit

From the initial (1) grant-worthy idea and the funding application to (2) project setup, (3) monitoring and analysis, (4) funding settlement, and finally to (5) audit-ready reporting, the smartPM funding controlling system covers all 5 critical requirements.



## 1. Is my Project Idea grant-worthy ?

To determine whether an idea is eligible for funding, a thorough analysis and definition of the project content is required. The smartPM grant management and control system supports this initial step of the project idea. It helps in selecting suitable funding programs to assess the eligibility of your idea.



A variety of funding programs, such as the EU's H2020 and HEU initiatives, FFG, EFRE, AWS, etc., are directly integrated into the system.

Additional funding initiatives can be flexibly and easily added. The system can also assist in evaluating and prioritizing project ideas, taking into account budget constraints.

Plan and develop your project optimally to submit the grant application while meeting all requirements and deadlines. This greatly increases your chances of successfully securing funding.

## 2. Efficient and Simple Grant Applications - Project Setup

In the second step of the smartPM project and program performance management solution, the project setup takes place. This allows you to record projects using standardized templates and input forms, ensuring high data quality and consistency.

The clear input form for project setups captures all aspects of the project, including funding body (number), goals, milestones, schedules, budgets, costs, funding rates, and resources.

**Project Setup**

**1. Project:**

Projektanlegen

Projectnummer:  Projektbezeichnung:  Kurztitel:

**2. Funding Provider:**

Funding Provider:  Förderprogramm:  Fördergeber-Nr.:

**3. Project times and responsible person:**

Projektstart:  Projektende:  PL:

Projektdauer:  Abr. Intervall (in Monate):

konst. Periodendauer?:  Anzahl Abr.perioden:

	Beginn	Ende
1. Abrechnung	01.03.16	31.08.18
2. Abrechnung	01.09.18	28.02.19
3. Abrechnung	01.03.19	29.02.20

**4. Costs, Funding Source:**

Project costs:  Projektförderung:  MWST ist förderbar:

Förderquote(in%):  GK-Pauschale Ford.:  in %

**5. Subject to audit by an external auditor**

Einstellung ändern:

### Project Setup

Projects with different basic structures can be created efficiently using templates and adjusted flexibly.

Master data from projects can also be imported from upstream systems for further processing in smartPM grant management.

The central view determines whether VAT is eligible for funding and whether overhead costs are covered.

Additionally, funding projects with and without auditor requirements are distinguished.

If auditor requirements exist, these users with restricted rights can gain access to the system specifically for this purpose, allowing them to review and verify the accounts.

The auditing is tracked and transparently processed in a separate approval workflow with timestamps.



### smartPM stands for ...

Modern, market-leading technology for integrated planning, analysis, budgeting, forecasting, reporting, and consolidation, combined with business consulting and excellent service.

4,9/5 ★ Project Satisfaction    6,8/7 ★ Support Satisfaction    4,8/5 ★ Employee Satisfaction

### 3. Monitoring and Analysis of funding projects

Monitoring, analysis, and accounting of funding projects are the essential aspects of grant management. This ensures that a project is implemented effectively and the funds are used properly.

Continuous monitoring of funding projects throughout the entire project lifecycle ensures project success. The system provides a wide range of tools, including tracking the achievement of funding goals, milestone trend analyses, as well as budget, cost, and risk analyses.



Through continuous monitoring and automatic gap analysis, project risks or delays can be quickly identified and addressed with corrective actions. The integrated action tracker supports the implementation of initiatives and the assignment of responsibilities. This ensures efficient control and optimization of funding projects.

#### What clients say about smartPM

"smartPM.solutions Consulting Director Markus Edlinger personally manages the grant management and control at AIT, providing exceptional personal dedication, extensive project management expertise, and excellent technical skills."

Gerald Karolyi,  
Head of BA and Controlling  
AIT GmbH



#### Expertise from 25 years of market experience

"Our experienced consulting team not only tailors planning solutions to your company's needs but also helps implement smart workflows and optimize processes. Our advantage: extensive know-how and proven solutions gained from over 25 years of market experience."

Alexander Hein, CEO smartPM.solutions

## 4. Funding costs and transparent grant accounting

The project accounting for grant providers is a structured process in which the financial resources used within the framework of a grant project are thoroughly documented and accounted for to the grant provider.

smart PM solutions F.5.1. FFG (TP)															
Auftrag11_1 FFG - Projekt 11_Auftrag1 PL Chelsea															
Teilprojekt Auftrag11_1 FFG - Projekt 11_Auftrag1															
Detailansicht (dir. KO u. GK)															
Zeit	Projektaufzeit			1. Abrechnung			2. Abrechnung			3. Abrechnung			4. Abrechnung		
Start	01.04.17			04.2017			04.2018			04.2019			04.2020		
Ende	31.03.21			03.2018			03.2019			03.2020			03.2021		
Kosten/Förderung	Kosten ges. (inkl. GK)	Kosten ges. (primäre)	GK (ges.)	Kosten (inkl. GK)	Kosten (primäre)	GK	Kosten (inkl. GK)	Kosten (primäre)	GK	Kosten (inkl. GK)	Kosten (primäre)	GK	Kosten (inkl. GK)	Kosten (primäre)	GK
<b>Erträge</b>	<b>-840.531,41</b>	<b>-840.531,41</b>		<b>-357.352,00</b>	<b>-357.352,00</b>		<b>-878,41</b>	<b>-878,41</b>		<b>-328.904,00</b>	<b>-328.904,00</b>		<b>-153.397,00</b>	<b>-153.397,00</b>	
Personalkosten ges.	524.613,38	524.613,38	0,00	86.660,95	86.660,95	0,00	134.135,57	134.135,57	0,00	155.577,89	155.577,89	0,00	148.238,97	148.238,97	0,00
Anlagennutzung	8.651,14	8.651,14	0,00	955,50	955,50	0,00	1.384,34	1.384,34	0,00	3.068,89	3.068,89	0,00	3.242,41	3.242,41	0,00
Sach- und Materialkosten	46.567,30	46.567,30	0,00	19.951,76	19.951,76	0,00	9.391,84	9.391,84	0,00	7.575,13	7.575,13	0,00	9.648,57	9.648,57	0,00
Drittkosten	202.068,02	202.068,02	0,00	56.222,40	56.222,40	0,00	43.662,00	43.662,00	0,00	54.140,55	54.140,55	0,00	48.043,07	48.043,07	0,00
Reisekosten	21.734,15	21.734,15	0,00	3.900,52	3.900,52	0,00	6.852,60	6.852,60	0,00	8.363,32	8.363,32	0,00	2.617,71	2.617,71	0,00
<b>Projektkosten gesamt</b>	<b>803.633,99</b>	<b>803.633,99</b>	<b>0,00</b>	<b>167.691,13</b>	<b>167.691,13</b>	<b>0,00</b>	<b>195.426,35</b>	<b>195.426,35</b>	<b>0,00</b>	<b>228.725,78</b>	<b>228.725,78</b>	<b>0,00</b>	<b>211.790,73</b>	<b>211.790,73</b>	<b>0,00</b>
nicht förderfähige Kosten	17.806,05	17.806,05		14.359,38	14.359,38		-759,23	-759,23		1.787,36	1.787,36		2.418,54	2.418,54	
Anpassungen akt. Periode															
Anpassungen nachträglich															
Anlagen	13.009,04	13.009,04		3.664,72	3.664,72		1.794,00	1.794,00							
<b>Summe nicht förderfähig</b>	<b>30.815,09</b>	<b>30.815,09</b>		<b>18.024,10</b>	<b>18.024,10</b>		<b>1.034,77</b>	<b>1.034,77</b>							
<b>FFG Total</b>	<b>-8.082,33</b>	<b>-8.082,33</b>	<b>0,00</b>	<b>-171.636,77</b>	<b>-171.636,77</b>	<b>0,00</b>	<b>195.582,71</b>	<b>195.582,71</b>	<b>0,00</b>						

### Documentation of Funding Costs

All relevant grant-related expenses, such as personnel, travel, material, investment, third-party costs, and other eligible costs, are standardized and transparently documented. Access to all invoices, receipts, and relevant documents is easily facilitated through the system.

smartPM also supports the assignment of costs to billing periods, main and sub-projects, the ability to apply retrospective bookings, and the documentation of eligible versus non-eligible costs. Furthermore, the allocation of budget categories, such as personnel and material costs, according to the grant provider's specifications, is also covered.

smart PM solutions F.1.1. H2020 (HP)													
Projekt H2020-1													
Projekt H2020-1													
Projekt H2020-1													
Zeit	IST	1. Abrechnung			2. Abrechnung			3. Abrechnung					
Start	01.03.16	03.2016			09.2016			03.2019					
Ende	22.10.23	08.2018			02.2019			02.2020					
Kosten/Förderung	Gesamt	1. Abrechnung			2. Abrechnung			3. Abrechnung					
<b>Grant amount</b>	<b>825.348,85</b>	<b>790.757,53</b>			<b>34.581,32</b>								
A. Personnel	670.122,33	429.318,10			98.733,40			142.070,83					
A_01	670.122,33	429.318,10			98.733,40			142.070,83					
A.1 Employees	670.122,33	429.318,10			98.733,40			142.070,83					
A.2 Natural persons													
A.3 Seconded persons													
A.6 Personnel for providing access to research inf													
A_02													
A.4 SME owners													
A.5 Beneficiaries													
B. Subcontracting													
C. Fin. support													
D. Other	248.783,35	169.969,20			24.772,87			54.050,20					
D_01	248.783,35	169.969,20			24.772,87			54.050,20					
D.1 Travel	99.009,25	67.888,71			1.295,25			29.752,29					
D.2 Equipment	3.958,32	3.033,99			578,53			252,70					
D.3 Other	145.920,78	98.938,48			22.937,00			24.045,21					
D_02													
D.4 Infrastructure													
F. Costs of...													
F.1													
F.2	239.736,42	149.819,60			39.876,57			49.039,26					
E. indirect costs													
<b>Total costs</b>	<b>1.148.632,10</b>	<b>749.997,98</b>			<b>154.382,84</b>			<b>245.151,29</b>					
n.a.	22.835,00	3.071,66			17.969,24			1.803,10					
Anpassungen akt. Periode	5.550,00	600,00			2.000,00			2.950,00					
Anpassungen nachträglich	900,00							900,00					
<b>Summe nicht förderfähig</b>	<b>29.285,00</b>	<b>3.671,66</b>			<b>19.969,24</b>			<b>4.653,10</b>					
<b>EU Total</b>	<b>133.950,09</b>	<b>187.887,29</b>			<b>143.466,51</b>			<b>167.398,87</b>					

### HR Costs

The system allows for capturing both main and sub-projects. Additionally, it supports the classification of actual and grant-eligible costs.

Comment fields ensure thorough documentation for each data point.

smart PM solutions HR Costs													
Projekt11 FFG-11 PL Chelsea 04.2017 - 03.2021													
Projekt Projekt11 FFG-11													
Abrechnungsperiode 1.2. Abrechnung													
Wirtschaftsprüfsicht Projekt berechnen													
Zeit	Projektaufzeit bis	Gesamt 2. Abrechnung		Auftrag11_1									
Start	01.04.17	04.2018											
Ende	31.03.21	03.2019											
Personal	Periode	Ist - Kosten verbucht	förderfähige Kosten	Stich-Probe	Ist-Kosten verbucht	Kürzung	Adjustment	förderfähige Kosten	Anmerkungen				
<b>SUMME</b>		134.135,57	133.635,57		134.135,57	800,00		133.635,57					
80011913 Däythe Mietcare B. Sc.	Actual	6.304,16	5.804,16		6.304,16	500,00		5.804,16					
	2018	6.304,16	5.804,16		6.304,16	500,00		5.804,16					
	04.2018												
	06.2018	1.801,26	1.301,26		1.801,26	500,00		1.301,26	Kürzungen				
	06.2018	2.400,44	2.400,44		2.400,44			2.400,44					
	07.2018	1.801,26	1.801,26		1.801,26			1.801,26					
	08.2018												
	09.2018	301,20	301,20		301,20			301,20					
	10.2018												
	11.2018												
	12.2018	0,00	0,00		0,00			0,00					
	1.2019												
80011483 Folkert Mosemann	Actual	33.103,80	33.103,80		33.103,80			33.103,80					
80000283 Sylvester Wernecke	Actual	94.727,61	94.727,61		94.727,61			94.727,61					

## Manage and utilize financial resources optimally

The smartPM grant management and control system breaks down cost positions in detail and systematically assigns costs based on their origin or purpose. Manual reclassifications are possible.

**F.3.1 Main Project Itemized List**

Projekt H2020-1 03 2016 - 02 2020 EU Horizon 2020 Projektleitung: Carl

Main Project Account Group: Projekt H2020-1, EU Total, 1. Abrechnung, 03 2016 - 08 2018

Wirtschaftsprüfersicht, rückwirkende Buchungen, Änderungen übernehmen, Anpassungen, Adjustments, Daten übernehmen, Stichproben, Nachreichung, Anpassungen gesamt, Projekt berechnen

Kostenarten	Wert lt. SAP	Anpas. Boku	eingereicht	Stichprobe	Anpas. WP	förderbar
A. Personnel	429.818,10	-500,00	429.318,10	429.318,10		429.318,10
B. Subcontracting						
D.1 Travel	67.988,71		67.988,71			67.988,71
D.2 Equipment	3.033,09		3.033,09			3.033,09
D.3 Other	98.938,48		98.938,48			98.938,48
n.e.	3.071,66		3.071,66			3.071,66
<b>EU Total</b>	<b>602.850,04</b>	<b>-500,00</b>	<b>602.350,04</b>	<b>429.318,10</b>		<b>602.350,04</b>

Informationen aus dem ERP-System

Nr.	Konto	Kontengruppe	Belegtext	Auftrag	Belegnummer	Buchungsdatum	Buchungsdatum CR	Buchungsdatum Imp	Zahlungsdatum	Kosten lt. SAP
Summe aller Buchungen										
										-323.056,59
Summe Personalkosten										
Pauschale Anpassungen Personal										294.568,60
39	430000	Grant amount	+Projekt Rechnungsabgrenzung - Pauschale	Auftrag_1_1	1001525220	09.03.16		09.03.16		-344.242,98
40	430000	Grant amount	+Projekt Rechnungsabgrenzung - unbekannt	Auftrag_2_1	1001525220	09.03.16		09.03.16		-31.870,14
566	430000	Grant amount	+Projekt Rechnungsabgrenzung - Pauschale	Auftrag_1_1	1001623402	31.12.16		31.12.16		141.747,11
567	430000	Grant amount	+Projekt Rechnungsabgrenzung - Anpassung	Auftrag_2_1	1001623403	31.12.16	20.10.23	31.12.16		13.123,00
570	430000	Grant amount	+Projekt Rechnungsabgrenzung - unbekannt	Auftrag_1_1	1001624189	01.01.17		01.01.17		-141.747,11
571	430000	Grant amount	+Projekt Rechnungsabgrenzung - Pauschale	Auftrag_2_1	1001624190	01.01.17		01.01.17		-13.123,00
1447	430000	Grant amount	+Projekt Rechnungsabgrenzung - unbekannt	Auftrag_1_1	1001750210	26.03.18		26.03.18		-414.544,01

### Management of Funding Projects

The accounting control of funding projects is a process that ensures that the financial resources provided by funding providers for a project are used properly and transparently. Eligible costs are optimally allocated to the respective projects.

Projektleitung Bearbeitung abschließen

(Pflichteingabe vor Eingabe des Werts)	Comment	Anpassung SmartPM	Submitted	Project Manager
				Anmerkung
			171.636,77	
	Pauschale Anpassungen Personal		86.660,95	
	Anpassung weil	1.200,00	1.521,72	
			2.143,00	
			-357.352,00	
			-1.000,00	
			-500,00	
			253,62	
			42,27	
			42,27	
			42,27	
			42,27	
			42,27	
			42,27	
			42,27	
			42,27	
			107,15	
			84,73	

### FA.4 Assignment of Cost Types to Account Groups

Funding Program: H2020

KA zu KAGR berechnen

Suche ...

Konto	Konto - Bezeichnung	Anlagen	n.e.	Grant amount	A.1 Employees	A.2 Natural persons	B. Subcontracting	D.1 Travel	D.2 Equipment	D.3 Other	D.4 Infrastructure	E. Indirect costs
30000	Techn.-wiss. Anlagen	<input checked="" type="checkbox"/>	<input type="checkbox"/>									
31000	Laboranlagen	<input checked="" type="checkbox"/>	<input type="checkbox"/>									
63000	EDV-Anlagen	<input checked="" type="checkbox"/>	<input type="checkbox"/>									
74040	Anl. verr. Bücher	<input checked="" type="checkbox"/>	<input type="checkbox"/>									
40000	Wiss. Fachbücher A	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
430000	Erlöse ForschFörder	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>								
449000	Sonst. Erlöse u. KE	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
449090	Weit. proj. spez. Erl	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
490500	Eingang Transferz.	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
490951	Erlöse Abschl. n.w.A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
490970	Erlöse IC §27-§27	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
490971	Erlöse IC HP-TP	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
491500	Ref. sonst. PersKost.	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>							
492000	FW Kursgewinne	<input type="checkbox"/>	<input checked="" type="checkbox"/>									
492500	Err. SchadenssatzL	<input type="checkbox"/>	<input type="checkbox"/>									

### Status analysis of funding projects

This section describes the status monitoring of active projects, including the ability to filter results, view various billing periods, and track project status (open, invoiced, or finalized). It also supports backup options and integrates approval processes for better project control.

## 5. Transparent reporting of funding projects

Reporting on funding projects is a crucial step in providing funding agencies with information about the progress, results, and use of the funds provided.

With the smartPM grant management and control system, reports can be tailored to the specific requirements of the funding agency by adopting standardized, system-integrated templates in the required cycles.

### Efficient and Simple Reporting

Report templates facilitate the creation of optimal reports with all relevant funding details. Role-based concepts enable targeted information for relevant stakeholders. Forms and reporting templates are stored in the system and can be easily accessed.

smartPM solutions F.2. H2020 - Form C

Projekt1 H2020-1 PL\_Cart

Project: Projekt1 H2020-1

Project Billing Period: 1. Abrechnung

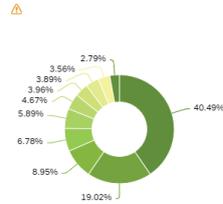
Form of costs	A. Personnel		B. Subcontracting		C. Fin. support		D. Other		Flat-rate 25%	Unit	Unit	g	h = 0,25(a+b+c+d+e+f+g+h+i+j+k)	No units	Total I1	Total I2	h+b+c+d+e+f+g+h+i+j+k				
	Actual	Unit	Actual	Actual	Actual	Actual	Actual	Actual													
Kosten lt. SAP	429.818,10							169.960,28									599.778,38	3.071,66	-790.657,13	-187.807,09	EU Total
Anpassungen SmartPM	-500,00																-500,00	-3.071,66	-100,00	-3.671,66	EU förderfähig SmartPM
eingereicht	429.318,10							169.960,28									599.278,38	0,00	-790.757,13	-191.478,75	EU förderfähig SmartPM
Anpassung WP																					
förderfähig	429.318,10							169.960,28									599.278,38	0,00	-790.757,13	-191.478,75	EU förderfähig final
förderfähige Kosten (inkl GK)	429.318,10							169.960,28					149.819,80				749.097,98				

- Project Details
- Project Risks
- Cash Flows
- Cost Details
- Project Portfolio
- Cost Planning
- Geo Analysis
- Project Status
- Gantt Chart
- Portfolio Balancing

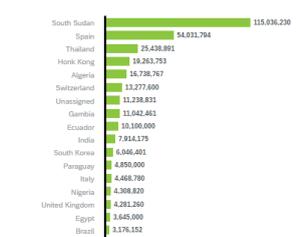
#### Projects per Country



#### Investment Amount per Country



#### Investment Amount per District



PJ - Project	Description of Initiative	Partner	Funding Source	District	Start
10088-001	ICT Integrated Security Solution Support for UNSOS (95990/20146)	Department of Field Support (DFS)	Peacekeeping Operations (DPKO)	Unassigned	07.01.2017
10229-008	Provision of shuttle and dispatch services to UNMISS	United Nations Mission in the Republic of South Sudan (UNMISS)	United Nations Mission in the Republic of South Sudan (UNMISS)	United Kingdom	07.01.2017
10229-009	Technical Support for DFS/ISD Data Preparation for Umoja Implementation	Department of Field Support (DFS)	Department of Field Support (DFS)	United Kingdom	07.01.2017
10229-010	Operational Support to setup the Blue-Green Economy Finance Facility (BEFF) in Sri Lanka	United Nations Environment Programme (UNEP)	United Nations Environment Programme (UNEP)	United Kingdom	07.01.2017
10229-011	Technical Support for Umoja Support Services – Implementation and Project Management	Department of Field Support (DFS)	Department of Field Support (DFS)	United Kingdom	07.01.2017
10229-012	Technical Support for DFS/ISD for Training Services in support of Umoja	Department of Field Support (DFS)	Department of Field Support (DFS)	Hong Kong	07.01.2017
10229-013	Technical Support for IT Service Management, Capacity Planning and Performance Management	Department of Field Support (DFS)	Department of Field Support (DFS)	Hong Kong	07.01.2017
10229-014	Technical Support for ICT Technical Compliance	Department of Field Support (DFS)	Department of Field Support (DFS)	Hong Kong	07.01.2017
10838-002	Provision of Technical Project Management Services for the Remodelling of the National Polio and ...	World Health Organization (WHO)			

### Geographic Analysis of Eligible Projects

This section describes the evaluation of projects in terms of funding criteria and programs, as well as the identification of potential risks and challenges within the projects based on regional conditions.

# The Grant Management and Control System creates Transparency

The grant management and control system from smartPM ensures transparency by tracking and documenting travel costs, third-party costs, material costs, and asset usage in a clear and organized manner.

**Travel Expenses**

Projekt:  Projekt11 FFG-11  04 2017  
 5. Reisekosten  03 2018  
 1. Abrechnung

Projektende: 31.03.21  
 Fördergeber: FFG - Basisprogramm

Zweck	Reiseziel	Zahlungsbetrag
<b>Gesamt</b>		<b>3.900,52</b>
	Metro,Rom:Hr.Häuslmayer 2017/10	3,00
	Flughafentransf.Rom:Hr.Häuslmayer 2017/10	28,00
	Flughafentransf,Wien:Hr.Häuslmayer 2017/10	76,00
	FlugWien-RomRet.,Hr. Häuslmayr 2017/10	244,78
Posset Martin	*München 10.05.17-11.05.17	53,80
Posset Martin	*Hamburg 25.01.18-26.01.18 Vortrag Senat	27,00
Posset Martin	*5020 Salzburg 05.07.17-05.07.17 Match Making	171,40
Posset Martin	*Hamburg 25.01.18-26.01.18 Vortrag Senat	302,74
Posset Martin	*München 10.05.17-11.05.17	391,86
Posset Martin	*München 10.05.17-11.05.17	29,00
Posset Martin	*Hamburg 25.01.18-26.01.18 Vortrag Senat	72,24
	ISPIIM Innovation Conference; Wien; Posset Martin	906,00
	Conf. Fee; Transport Research Arena, Gronalt	576,00
	Conf. Fee; Transport Research Arena, Nernuth	132,00
	Conf. Fee; Transport Research Arena, Nernuth	
	Conf. fee Martin Wagner	
	Conf. fee TRA Lukas Stranger	
	W-17926D,Nernuth.6.9.17-6.9.17	

Figure 8

**Material Costs**

Projekt:  Projekt11 FFG-11  04 2017  
 3. Sach- und Materialkosten  03 2018  
 1. Abrechnung

Projektende: 31.03.21  
 Fördergeber: FFG - Basisprogramm

Bezeichnung	Bezugsquelle	Bezugsart	Rechnungsdatum	Rechnungsnummer	Beschaffungskosten
<b>Gesamt</b>					<b>20.855,87</b>
Sach- und Materialkosten 1	Bezugsquelle 1	EXT	07.06.2017	RE17-16310	159,00
Sach- und Materialkosten 2	Bezugsquelle 2	EXT	11.07.2017		372,72
Sach- und Materialkosten 3	Bezugsquelle 3	EXT	30.08.2017	992017343	793,99
Sach- und Materialkosten 4	Bezugsquelle 4	EXT	18.07.2017	REFUNDIERUNG	49,99
Sach- und Materialkosten 5	Bezugsquelle 5	EXT	27.09.2017		447,00
Sach- und Materialkosten 6	Bezugsquelle 6	EXT	27.09.2017		154,81
Sach- und Materialkosten 7	Bezugsquelle 7	EXT	25.09.2017	REFUNDIERUNG	208,99
Sach- und Materialkosten 8	Bezugsquelle 8	EXT	25.09.2017	REFUNDIERUNG	316,96
Sach- und Materialkosten 9	Bezugsquelle 9	EXT	24.10.2017	2017440409	1600,80
Sach- und Materialkosten 10	Bezugsquelle 10	EXT	06.12.2017		351,84
Sach- und Materialkosten 11	Bezugsquelle 11	EXT	06.12.2017		200,00
Sach- und Materialkosten 12	Bezugsquelle 12	EXT	06.12.2017		489,70
Sach- und Materialkosten 13	Bezugsquelle 13	EXT	06.12.2017		543,99
Sach- und Materialkosten 14	Bezugsquelle 14	EXT	06.12.2017		101,98
Sach- und Materialkosten 15	Bezugsquelle 15	EXT	21.11.2017	22365	68,76
Sach- und Materialkosten 16	Bezugsquelle 16	EXT	06.12.2017		73,75
Sach- und Materialkosten 17	Bezugsquelle 17	EXT	27.09.2017		22,80
Sach- und Materialkosten 18	Bezugsquelle 18	EXT	27.09.2017		10,00
Sach- und Materialkosten 19	Bezugsquelle 19	EXT	27.09.2017		94,80
				18-01	576,00
					432,00
					-432,00
				740173043	2696,94
					1.0017
					750,00
				REFUNDIERUNG	88,54
					19,95

Figure 9

**Optimize cost allocation**

The following figures 8-10 describe various categories of cost reporting: Travel expenses: Capturing purpose, destination, payment amount, etc. (see figure 8). Material costs: Including supplier, source type, invoice number, and amount (see figure 9). Third-party costs: With details like contractor, invoice data, invoice number, and amount (see figure 10). Asset usage costs: Including acquisition costs, total usage duration, usage period within the reporting timeframe, and share of project utilisation (see figure 11).

**Third-Party Costs**

Projekt:  Projekt11 FFG-11  04 2020  
 4. Drittkosten  03 2021  
 4. Abrechnung

Projektende: 31.03.21  
 Fördergeber: FFG - Basisprogramm

Bezeichnung	Auftragnehmer	Rechnungsdatum	Rechnungsnummer	Zahlungsbetrag
<b>Gesamt</b>				<b>48.043,07</b>
Organisationsentwicklung		30.10.2020	20124	1497,47
Nachbearbeitung Fotos		18.11.2020	2020057	288,00
Mitwirken		22.01.2021	101_21	6000,00
Dienstleistungen i.R. der Organisationsen.		15.01.2021	21101	1200,00
Projektmanagement Proj.		22.01.2021	R-001-21	39000,00
sonst. Verbindlichkeit zu Beleg 30681851 unbekannt		31.12.2020	SONST. VERBINDL.	6000,00
sonst. Verbindlichkeit zu Beleg 30681851 unbekannt		01.01.2021	SONST. VERBINDL.	-6000,00
Support Probleme		04.03.2021	RNR2021.2364	57,60

Figure 10

**Asset Usage Costs**

Projekt:  Projekt11 FFG-11  04 2017  
 2. Anlagenutzung  03 2018  
 1. Abrechnung

Projektende: 31.03.21  
 Fördergeber: FFG - Basisprogramm

Bezeichnung	Anschaffungskosten	Nutzungsdauer Gesamt	Nutzungsdauer im Berichtszeitraum Monate	AnteilProjektnutzung	Anmerkungen
<b>Gesamt</b>	<b>385,80</b>				
EDV-Anlagen	253,62				AFB01201700601-000000202
Hörsaal- und Unterr.	42,27				AFB01201700701-000000237
Hörsaal- und Unterr.	42,27				AFB01201700801-000000272
EDV-Anlagen	42,27				AFB01201700901-000000306
EDV-Anlagen	42,27				AFB01201701001-000000343
EDV-Anlagen	42,27				AFB01201701101-000000378
EDV-Anlagen	42,27				AFB01201701201-000000413
Hörsaal- und Unterr.	42,27				AFB01201801001-000000024
Hörsaal- und Unterr.	42,27				AFB01201802001-000000058
Hörsaal- und Unterr.	42,27				AFB01201803001-000000092
EDV-Anlagen	107,16				AFB01201700901-000000312
Heftfahrzeuge unc.	35,72				AFB01201701001-000000348
Heftfahrzeuge unc.	35,71				AFB01201701101-000000383
EDV-Anlagen	35,72				AFB01201701201-000000416
Heftfahrzeuge unc.	35,72				AFB01201801001-000000029
Heftfahrzeuge unc.	35,71				AFB01201802001-000000063
EDV-Anlagen	35,72				AFB01201803001-000000097

Figure 11

In addition, project-related transactions can be filtered by various criteria using the individual item list. The assignment is made according to accounts, cost groups, orders, document numbers, booking dates, costs, and project phases. Furthermore, a distinction is made between eligible and non-eligible costs.

## smartPM Grant Management and Control at a Glance



Project evaluations for the year-end closing at the push of a button minimize the effort and relieve central service units.



Accurate results through efficient controlling minimize the project subsidy of valuable own resources. Reports on the use of own resources and liquidity status can be created efficiently.



Recording of all cost categories, such as travel, material, personnel, investment, and third-party costs, to ensure accurate and transparent cost management.



Quick and cost-effective implementation (a few weeks), adaptation, and maintenance of the solution internally by your own team.



Standardization and Risk Minimization: Predefined reports, forms, and structures aligned with the logic of the funding agency for project management, accounting, and auditing reduce risks. Management reports (PLAN-ACTUAL) of all projects at organizationally defined aggregation levels (project manager, departments, funding programs, etc.).



Option for auditors to access released reports (with functions for sample setting, adjustments, finalization, and securing of billing reports) and traceable, workflow-controlled communication between the grant recipient and auditor in one system (no separate Excel sheets).

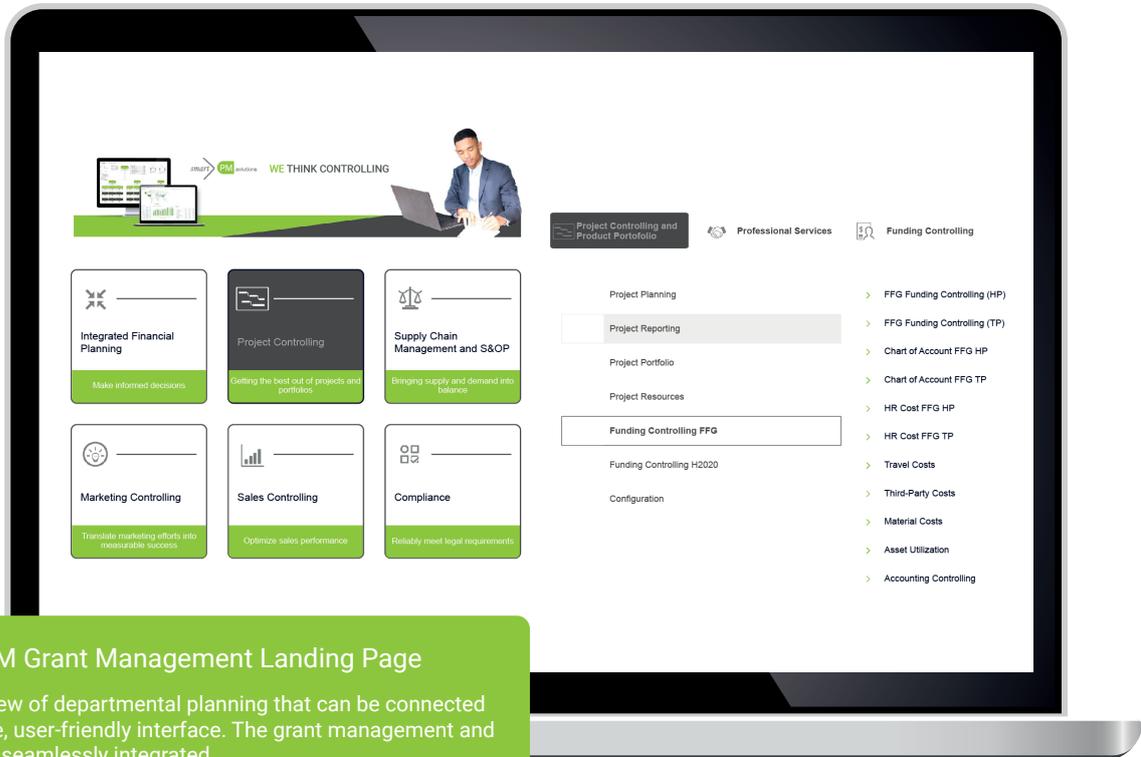


Clear billing management for controlling, reviewing, and billing costs within the project workflow.

## Your Benefits



# smartPM – Your Partner for Grant Management Solutions



**smartPM Grant Management Landing Page**  
 An overview of departmental planning that can be connected in a single, user-friendly interface. The grant management and control is seamlessly integrated.

## Expert Talk with Experienced Consultants

Experience the grant controlling and management solution from smartPM live in a professional consultation. Simply book an appointment online >>

**Meeting with smartPM's Grant Management Experts**

< 2024 >

MO.	Di.	MI.	DO.	FR.	SA.	SO.
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7



**Book Meeting**



# 7 Good reasons for smartPM

Why we are the right partner for your company!

-  One single point of truth: source systems seamlessly and automatically connected
-  Flexible, Excel-like controlling technology combined with business content
-  Integrated financial planning, analysis, budgeting, forecasting and reporting from a single source
-  User-friendly, innovative solutions with artificial intelligence
-  smartPM solutions are available for: IBM, Jedox, Microsoft Power BI and SAP
-  Competent and experienced team with a controlling background: 4.9/5 Project Rating
-  Your reliable partner in controlling, before, during and after the project: 6.8/7 Support Satisfaction

You might also be interested in...



„Markus Edlinger, the Consulting Manager at smartPM.solutions, personally oversees multi-project controlling at AIT, demonstrating exceptionally high personal commitment, great professional competence, and excellent technical skills.“

Gerald Karolyi  
AIT GmbH  
Head of BA and Controlling

**CASE STUDY**



**Implement the right projects at the right time.**

Looking at the number of ongoing projects on the AIT webpage can be quite overwhelming. It quickly becomes clear that having a good overview of all projects and project portfolios is especially important for the largest non-university research institute in Austria.

**500 scientists in a grant management system.**

More than 500 users work with the system, primarily scientists with non-commercial backgrounds. Therefore, the benefit of intuitive and transparent resource and cost planning with standardized reporting is particularly significant. Significant time and cost savings in planning and execution have been achieved across all ongoing projects.

The increase in efficiency is enormous, for example, through the current overview of eligible costs for all funding projects. Many additional features, such as scenario comparisons, cost presentation according to funding agency requirements, and complete integration with financial planning, make a significant difference for AIT.



<p><b>CASE STUDY</b></p> <p><b>Conclusion and Learnings</b></p> <p>The stable and reliable data foundation leads to higher-quality decisions in grant and project controlling. The Austrian Institute of Technology (AIT) was highly concerned with the simple and quick implementation while adhering to high standards for research institutes. This has achieved independence from external consultants for the maintenance and development of the system.</p>	<p><b>KEY FACTS</b></p> <ul style="list-style-type: none"> <li>● <b>Initial Situation</b> Extensive, opaque, Excel based project and resource management with fluctuating data reliability.</li> <li>● <b>Project Goals</b> Clear, integrated grant and project controlling software solution with clear insights into resource usage, transparency &amp; relief for employees.</li> <li>● <b>Implementation</b> Integrated planning and reporting, as well as project portfolio controlling &amp; workload management. Highly flexible analyses and resource allocation.</li> </ul>
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„Our project-experienced consulting team not only customizes planning solutions to meet the company's requirements but also helps establish smart workflows and optimize processes. Our advantage: Extensive know-how and practical solutions from over 25 years of market experience.“

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