

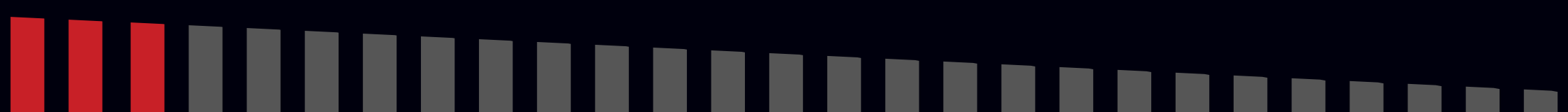
PRO//CONOM

#digitalconstructionrevolution



PRO|||CONOM

A controlled digital environment for construction projects



PROCONOM
is modular software
designed for
the digitalization
of construction
projects and BIM-
based information
management.

At the core
of the platform
is a Common Data
Environment that
connects project
documentation,
workflows and audit
traceability within one
governed system.




By bringing documents, approvals and project records into one digital environment, PROCONOM helps teams work with current information, clearer process logic and stronger control over project data. Instead of relying on fragmented communication and disconnected files, project stakeholders can operate within a structured and transparent system.



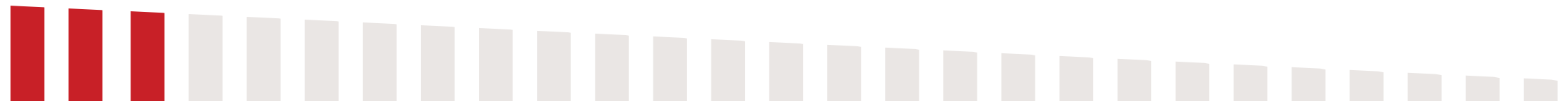
The platform is designed not only for storing information, but for managing how that information moves through the project lifecycle. This supports greater consistency, better collaboration and a more reliable basis for project delivery from planning through construction.





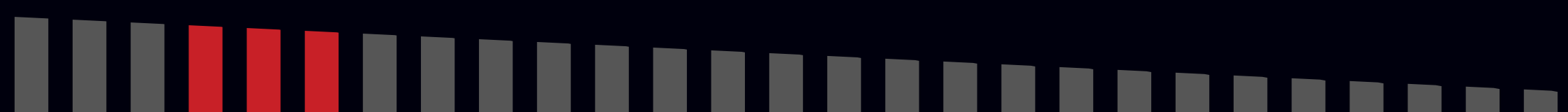
**„One governed environment for documents,
workflows and project data.“**

PROCONOM helps create a more structured, transparent
and dependable foundation for construction project management.



Common **Data** Environment

One source of truth for project documentation



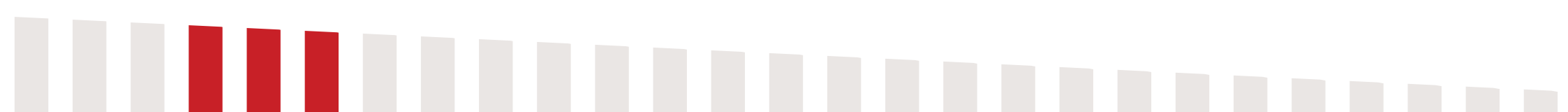
The Common Data Environment forms the backbone of **PROCONOM**. It provides a single controlled environment for project documents, approval procedures and related audit information.




The document management layer supports version control, metadata, permissions, document comparison and controlled access to project files. This helps ensure that teams work with the correct information at the correct time, while reducing the risks associated with parallel versions and unmanaged edits.



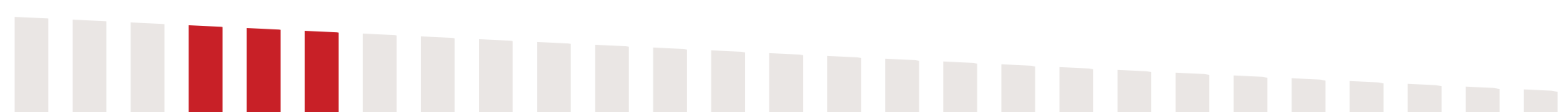
In practice, the CDE strengthens document governance and improves transparency across the project team. It creates a more reliable information structure and supports clearer control over how documents are created, reviewed, approved and stored.





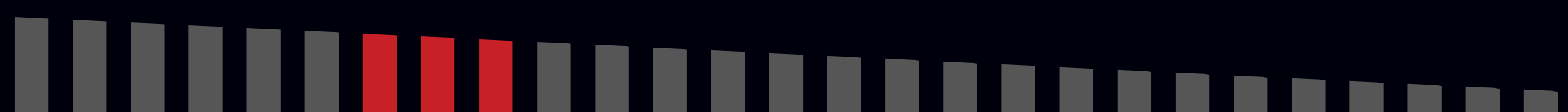
**„One controlled environment.
One governed document history.“**

With **PROCONOM** CDE, project information becomes easier to manage, easier to trace and easier to trust.



Workflow

Structured processes with clear accountability



PROCONOM combines document control with workflow-driven process management. The platform supports approvals, task progression and defined responsibilities within a structured digital environment.



This makes it easier to understand where a task stands, who is responsible for the next step and how the process has developed over time. Workflow logic introduces consistency into project procedures and reduces reliance on informal communication chains.



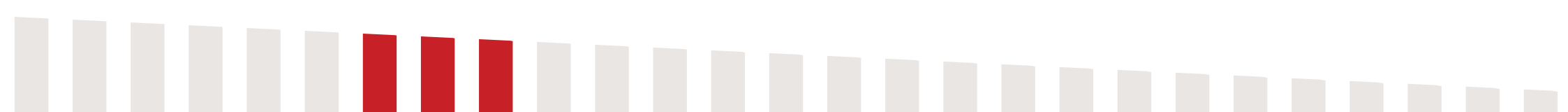
For teams working in complex delivery environments, this means greater transparency, better handover control and a clearer record of project decisions. Each step becomes part of a documented and more defensible process.





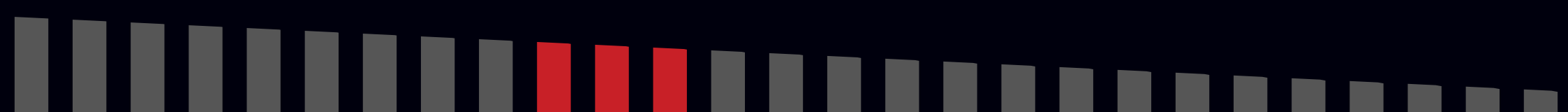
„Structured workflows bring clarity to approvals, responsibilities and handovers.“


PROCONOM helps transform project processes into a controlled and traceable digital workflow.



Electronic **Construction** Diary

Reliable digital records from the construction site





The Electronic Construction Diary is an integrated module for structured and practical recording of site activity. It supports daily records, weather data, photo documentation and related site information within the wider project environment.



By keeping site records in digital form, the platform helps improve consistency, accessibility and long-term traceability. Construction data can be captured in a way that is more practical for field use and more reliable for reporting and archiving.



The product materials also describe mobile use, including offline mode with later synchronization. This gives site teams a practical way to capture day-to-day project reality while maintaining links to the controlled information environment used across the project.





**„Daily site records connected
to the wider project data environment.“**

PROCONOM turns field documentation into a more accurate,
accessible and defensible digital record.

Project **Data** and BIM

From model-based information to project control



PROCONOM

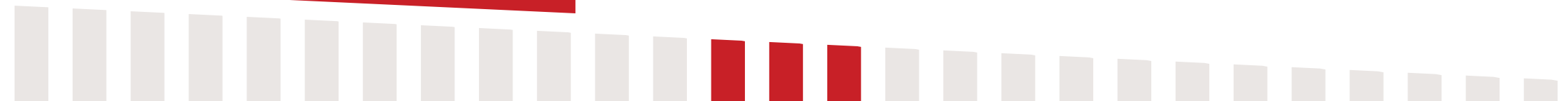
is positioned as a platform for meaningful work with structured project data, including links between documentation, workflows, budgeting and model-based information.

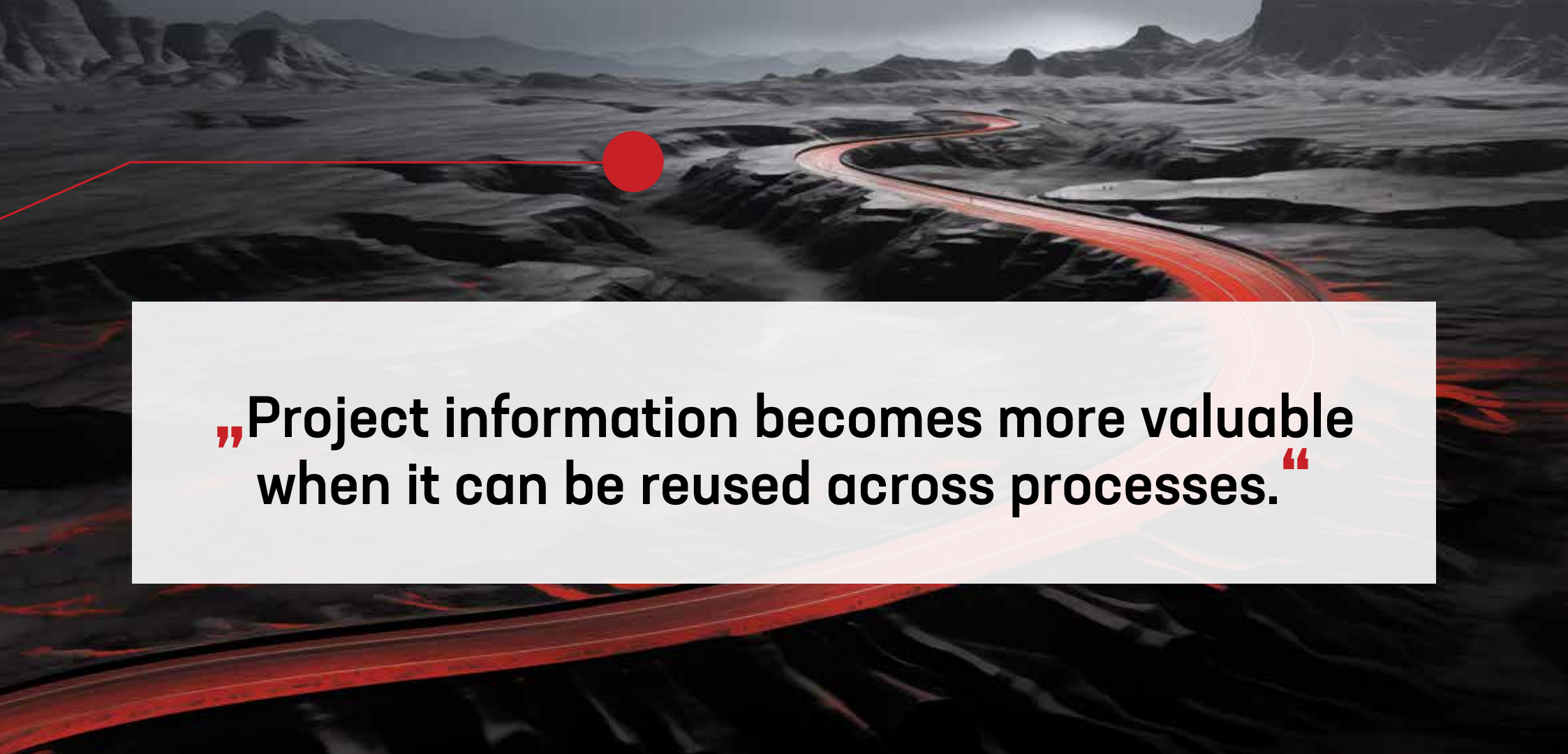


Public materials describe the use of 2D and 3D project information as part of operational project management rather than as isolated specialist output. This allows model-related information to support downstream processes such as budgeting and related project administration.



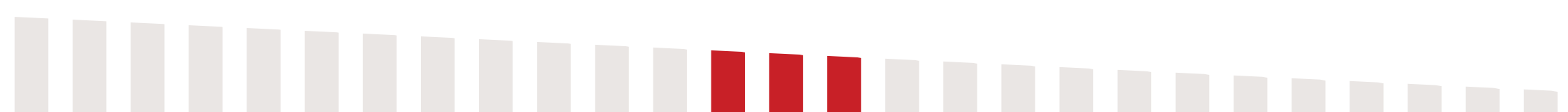
By connecting digital models with broader project workflows, PROCONOM helps extend the practical value of BIM-based information. Project data becomes more usable, more connected and more relevant to day-to-day decision-making.





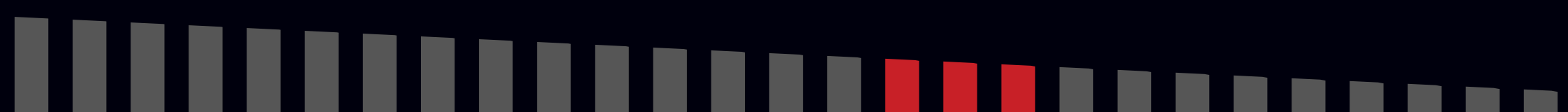
„Project information becomes more valuable when it can be reused across processes.“

PROCONOM supports a more connected approach to digital project information and BIM-enabled delivery.



Cost and **Change** Management

Connected control over commercial project processes



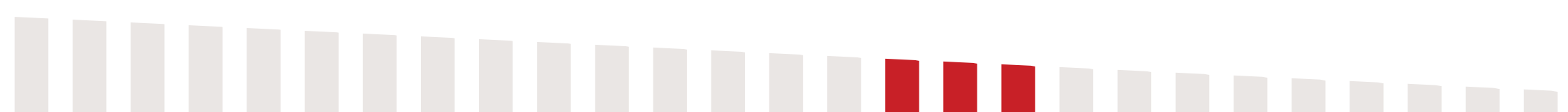
PROCONOM includes modules related to budgeting, changes during construction, invoicing, scheduling and financial planning, presented as connected functions rather than isolated tools.




This connected structure helps create a more coherent flow of project data across operational and commercial processes. Cost information, change records and financial administration can be managed with stronger continuity and clearer oversight.



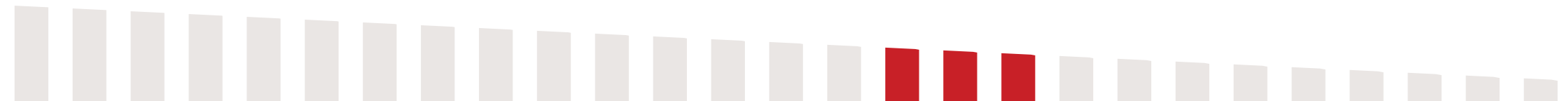
Where projects require reliable handling of changes, cost visibility and documented financial procedures, a connected data environment becomes especially valuable. It supports consistency in project administration and strengthens the quality of project records.





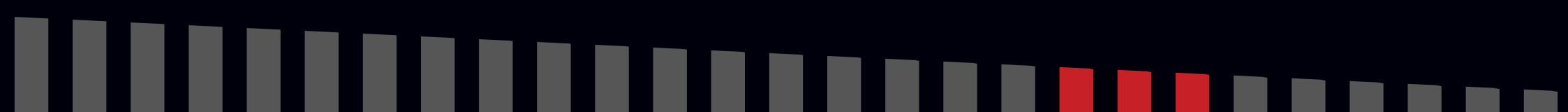
„Budget, change and finance work best when they operate in one connected flow.“

PROCONOM supports more coherent commercial control across the construction project lifecycle.



Integration and Usability

Built for practical day-to-day work



PROCONOM

is presented as a system designed to fit the real working environment of project teams, across office-based and field-based contexts.




Public materials and the user manual indicate availability across desktop, web and mobile environments. This allows the platform to support both central project administration and on-site operational use within one digital framework



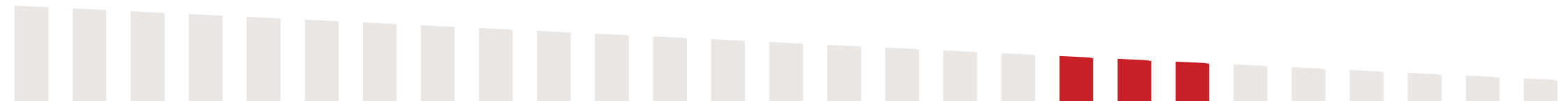
The platform also states support for OpenAPI-based integration and real-time work with Microsoft Word, Excel and PowerPoint files in the web environment. This helps position PROCONOM as part of a wider digital ecosystem rather than a standalone silo.





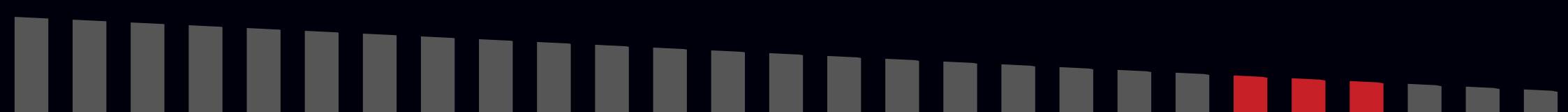
„Practical software adoption starts with tools that fit the way teams already work.“

PROCONOM is designed to support everyday project delivery in a connected and usable digital environment.





Security and Trust

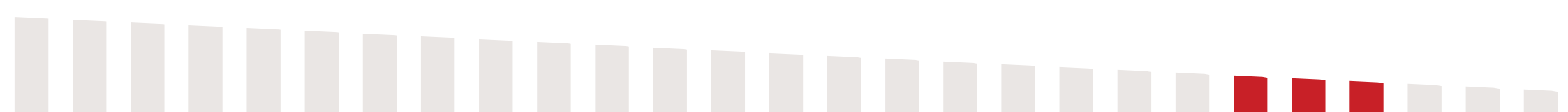
Governance, auditability and institutional readiness





PROCONOM presents itself not only as project software, but as a controlled digital environment supported by governance, auditability and publicly declared security standards.

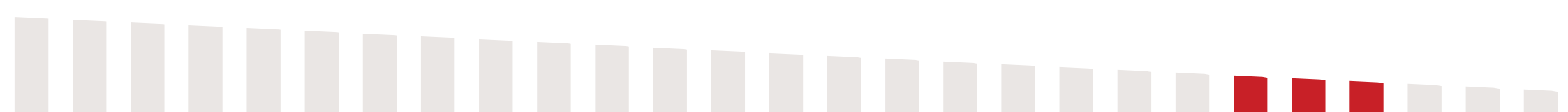
-  Public company materials list certifications in information security and quality management, while the technical documentation describes controlled access, audit logs and EU-based data location. Together, these elements strengthen the platform's credibility in projects where traceability and information governance matter.
-  This is particularly relevant in environments involving public clients, formal project administration or more demanding requirements for digital control and defensible information handling.



A person wearing a red hard hat stands in the center of a futuristic cityscape. The background is filled with tall buildings and a complex network of red digital lines and data points, suggesting a high-tech or construction environment. A white circle is positioned at the top center of the image, with a thin white line extending from it to the left edge.

„Functionality matters – but trust, control and auditability matter just as much.“

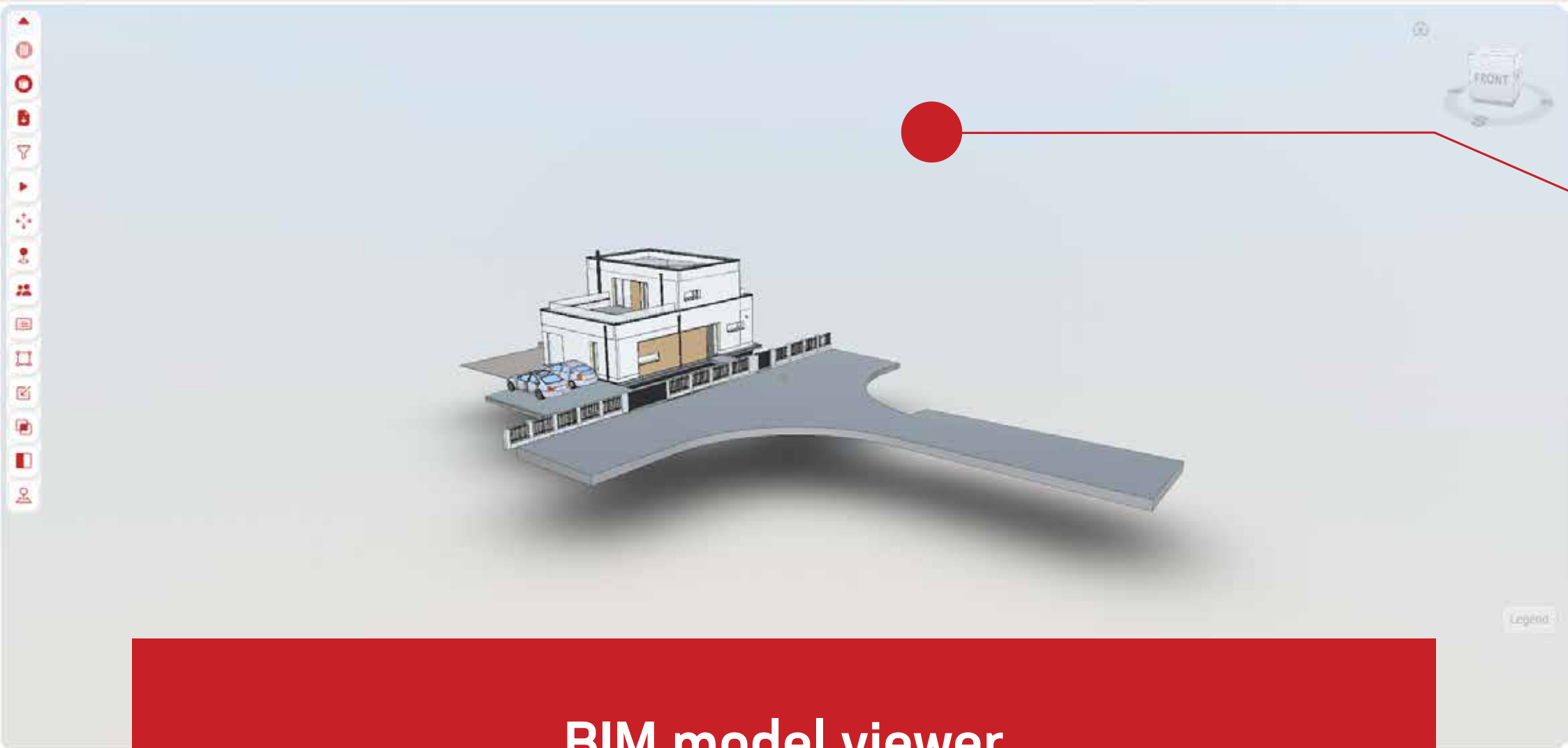
PROCONOM supports a digital project environment built on structure, transparency and operational trust.



System Interface **Overview**

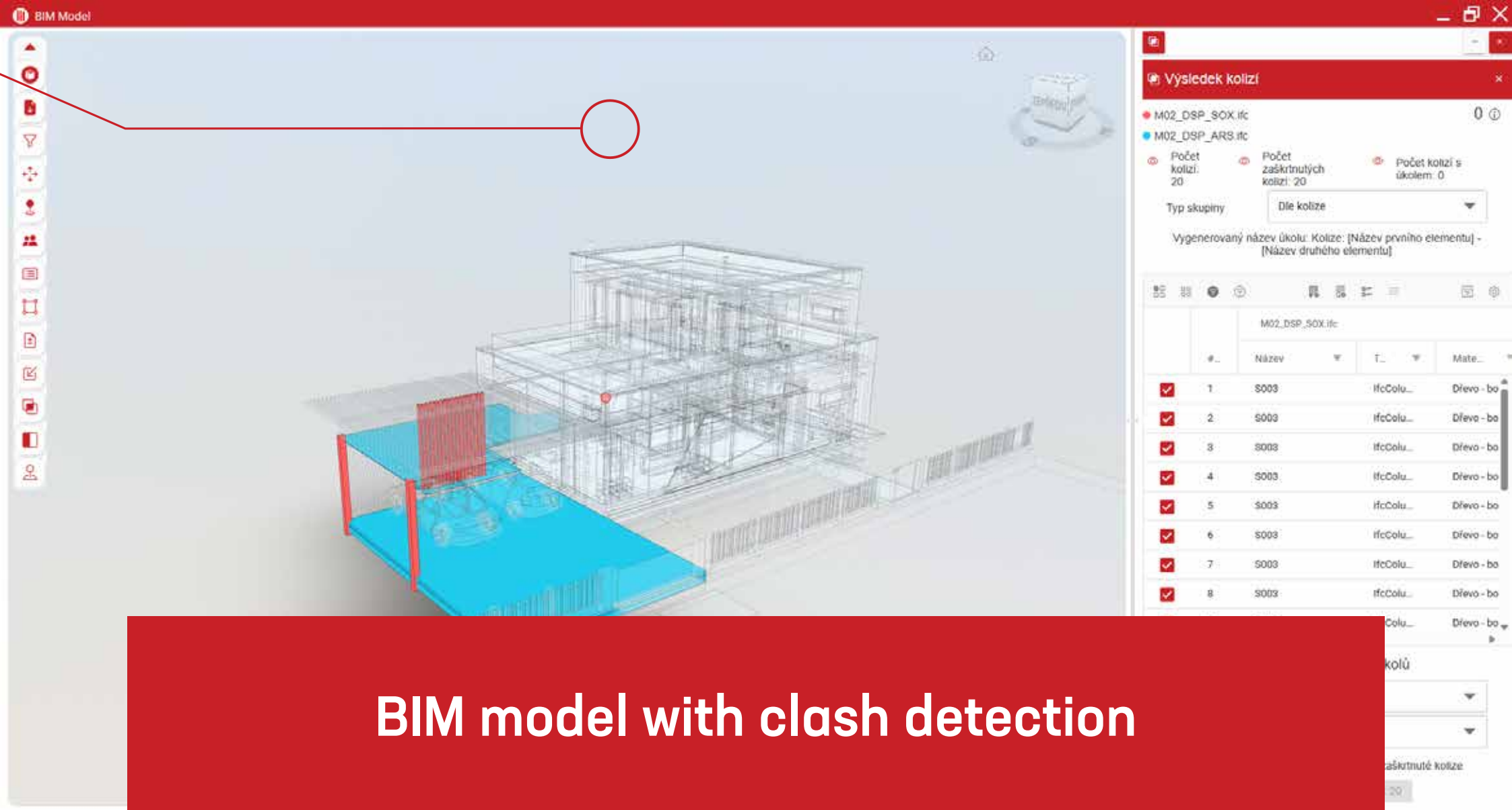
Clear view of key system features and functionality





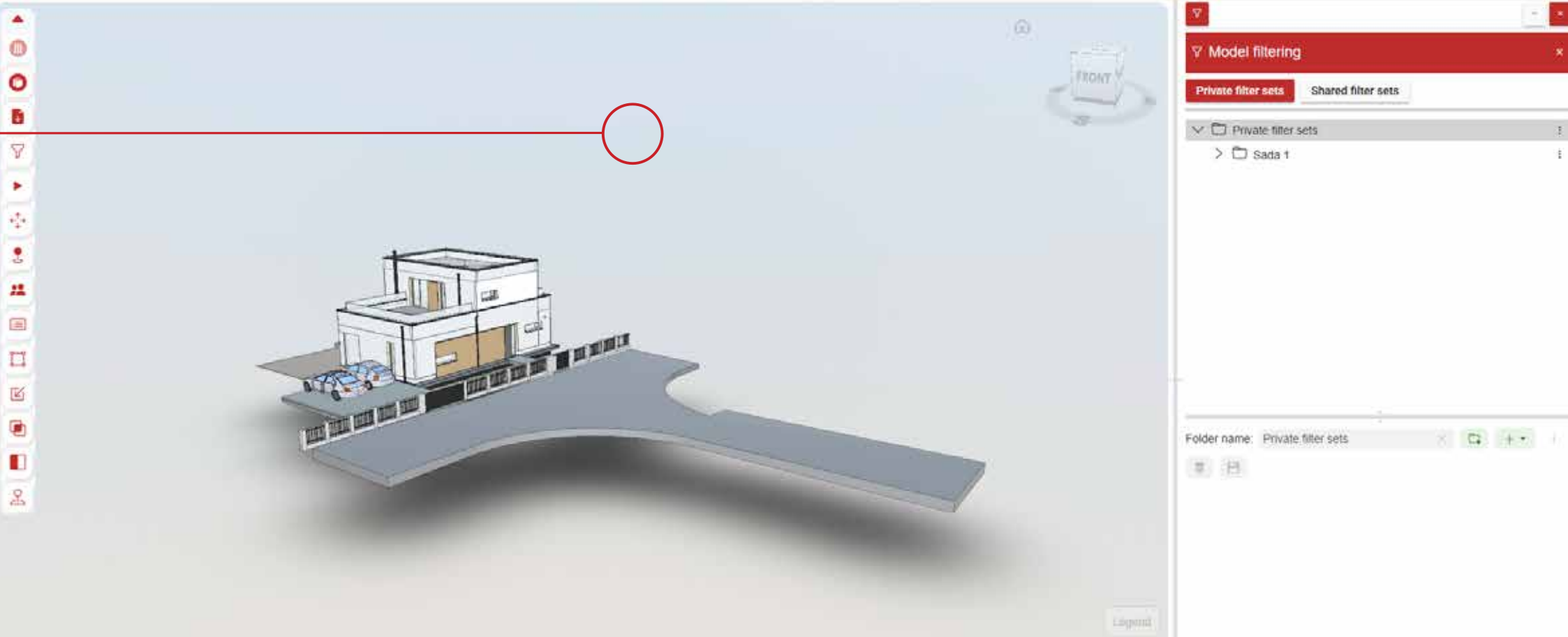
BIM model viewer

BIM model viewer for 3D navigation and project model review within the **PROCONOM** environment.



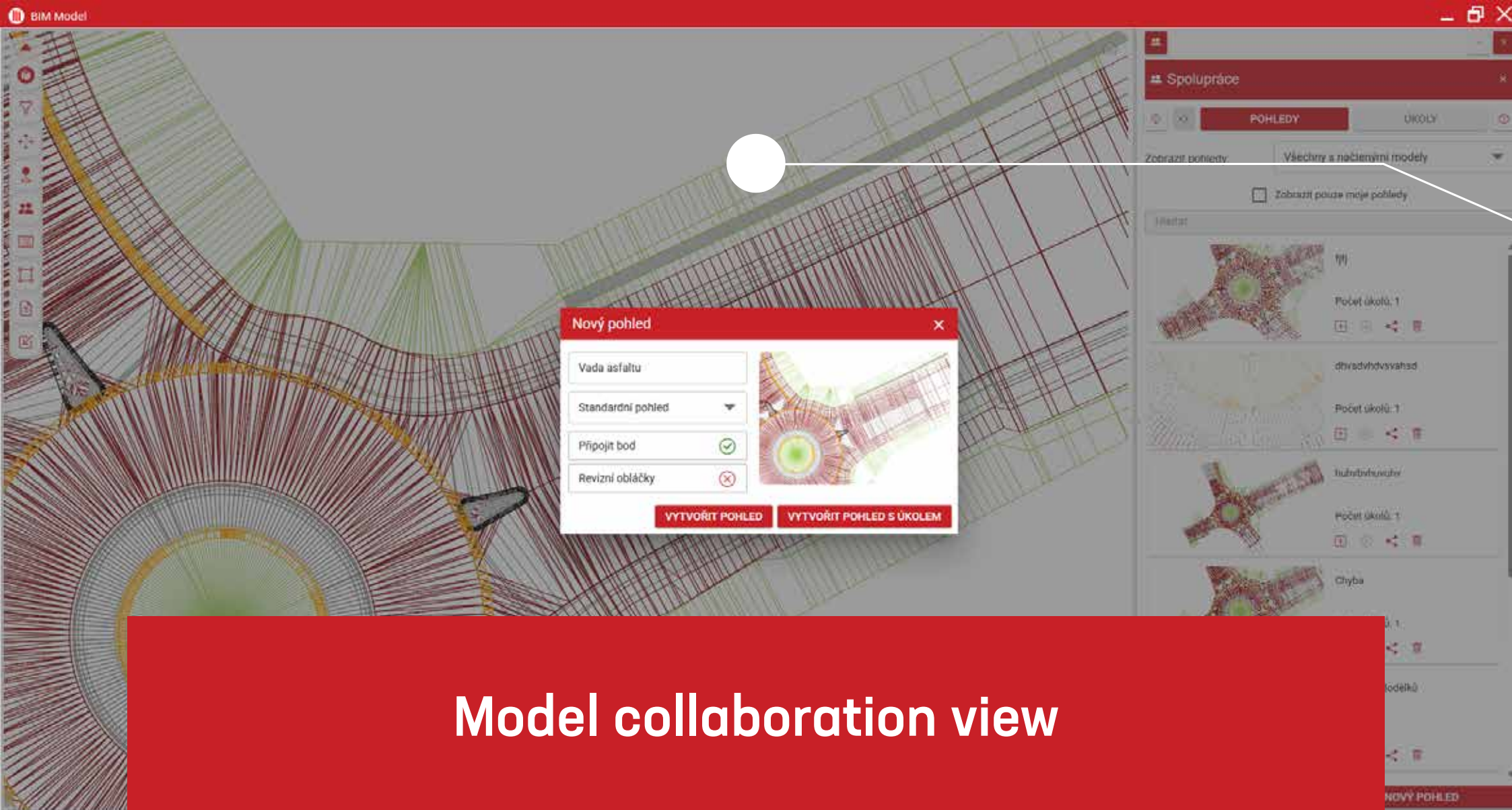
BIM model with clash detection

BIM model environment with clash detection results, supporting model coordination, issue review and task creation based on identified collisions.



Model filtering

Model filtering tools enabling users to define and manage private or shared filter sets for more efficient model navigation and analysis.



Model collaboration view

Model collaboration view supporting saved viewpoints, issue-based communication and task creation directly from the **BIM** model environment.

Site diary of the order

Copy from module Copy 26.03.2026

FH Family house, ul. Výstavní 333

2328 Not locked Next records (0)

The weather

Liberec
00:10:00 Overcast

6,2°C

Precipitation 1/0 mm

7:00 10:00 13:00 16:00

Record of work performed

- Work progress** - Barbora Jarošová 26.03.2026 08:11
Foundation surveying, tree felling, driveway modification
- Work progress** - Barbora Jarošová 26.03.2026 08:13
Work progress on laying the perimeter walls within the first and second floors. 200 pcs laid today.
- Comment** - Barbora Jarošová 26.03.2026 09:13
Supervision of the wearing of PPE according to instructions and agreement with the OHS coordinator.

Photos/videos

3/26/2026 8:11:34 AM
3/26/2026 8:11:34 AM

Page 1 of 1

Workers

Name and Surname	Function	Company	Count	Hours	Hours
Jacob	Construction		1	8.00	8.00
Jack	Laborer		1	8.00	8.00
Mark					

Mechanizations

Machines	Company	Count	Machine hours
Excavator		1	8.00
Tractor		1	8.00

Materials

Material	Amount	MU
PoroTherm 44 T Profi P8	500.000	x5

Electronic Construction Diary

Electronic **Construction Diary** interface for recording daily site activity, including weather, work records, photo documentation, labour, machinery and materials.

City

7.0°C ? mm

7:00 10:00 13:00 16:00

Photo / video

Upload file by clicking / drag here



03/26/2026 8:11:54 AM 03/26/2026 8:11:54 AM 03/26/2026 8:12:05 AM

Mechanization + Add

Column selection

Machin.	Company	Count	Machine-no.
Excavator		1	5
Tractor		1	4

Work records + Add

Column selection

Name	User	Date
Work progress	Barbora Jarošová	25.3.2026 8:11:42
Work progress	Barbora Jarošová	26.3.2026 8:13:27
Comment	Barbora Jarošová	26.3.2026 8:13:27

Materials + Add

Column selection

Documents Materials

Post

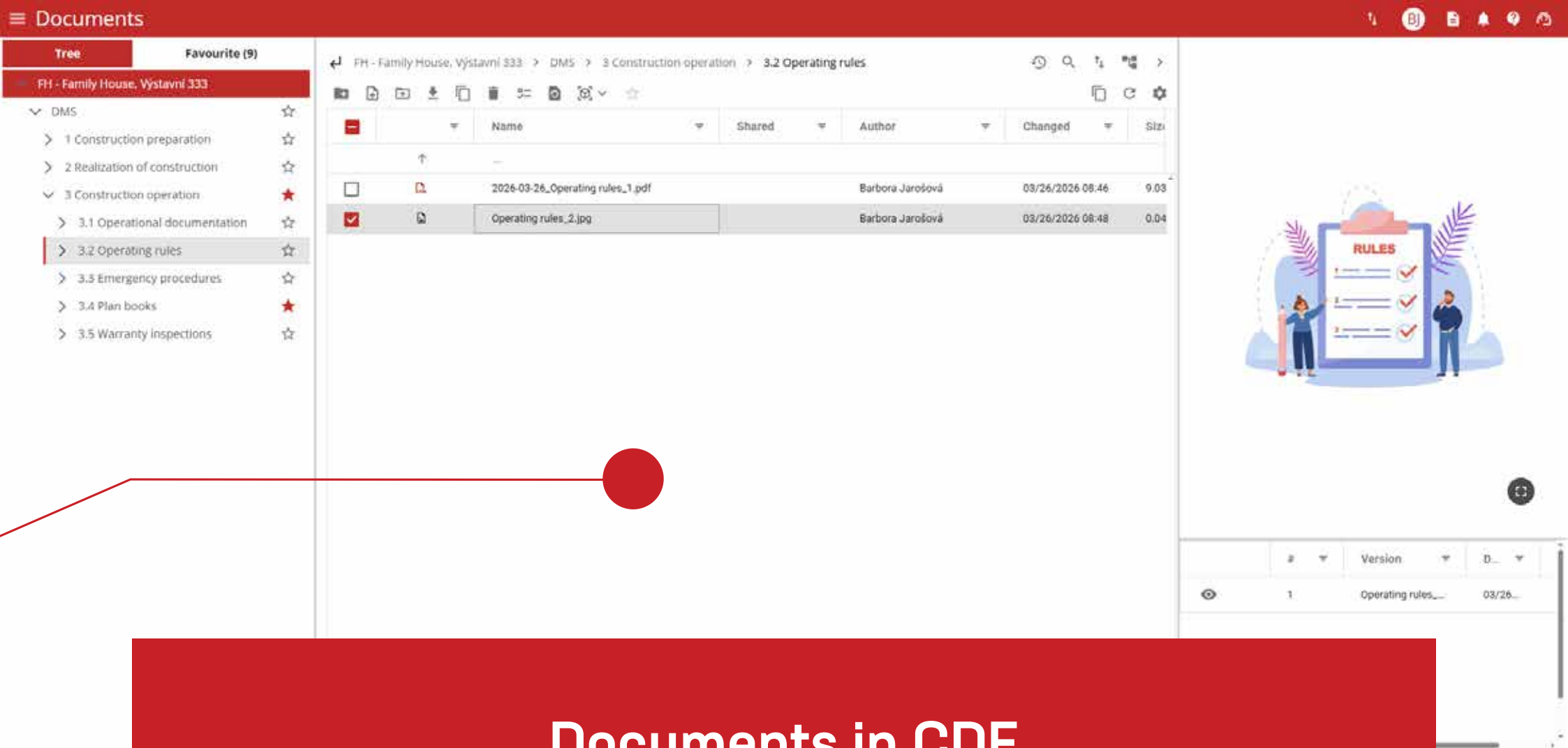
Workers + Add

Column selection

Name	User	Date

Web-based construction diary

Electronic **Construction Diary** in the web environment, showing structured daily records, photo uploads and linked data on workers, machinery and materials.



Documents in CDE

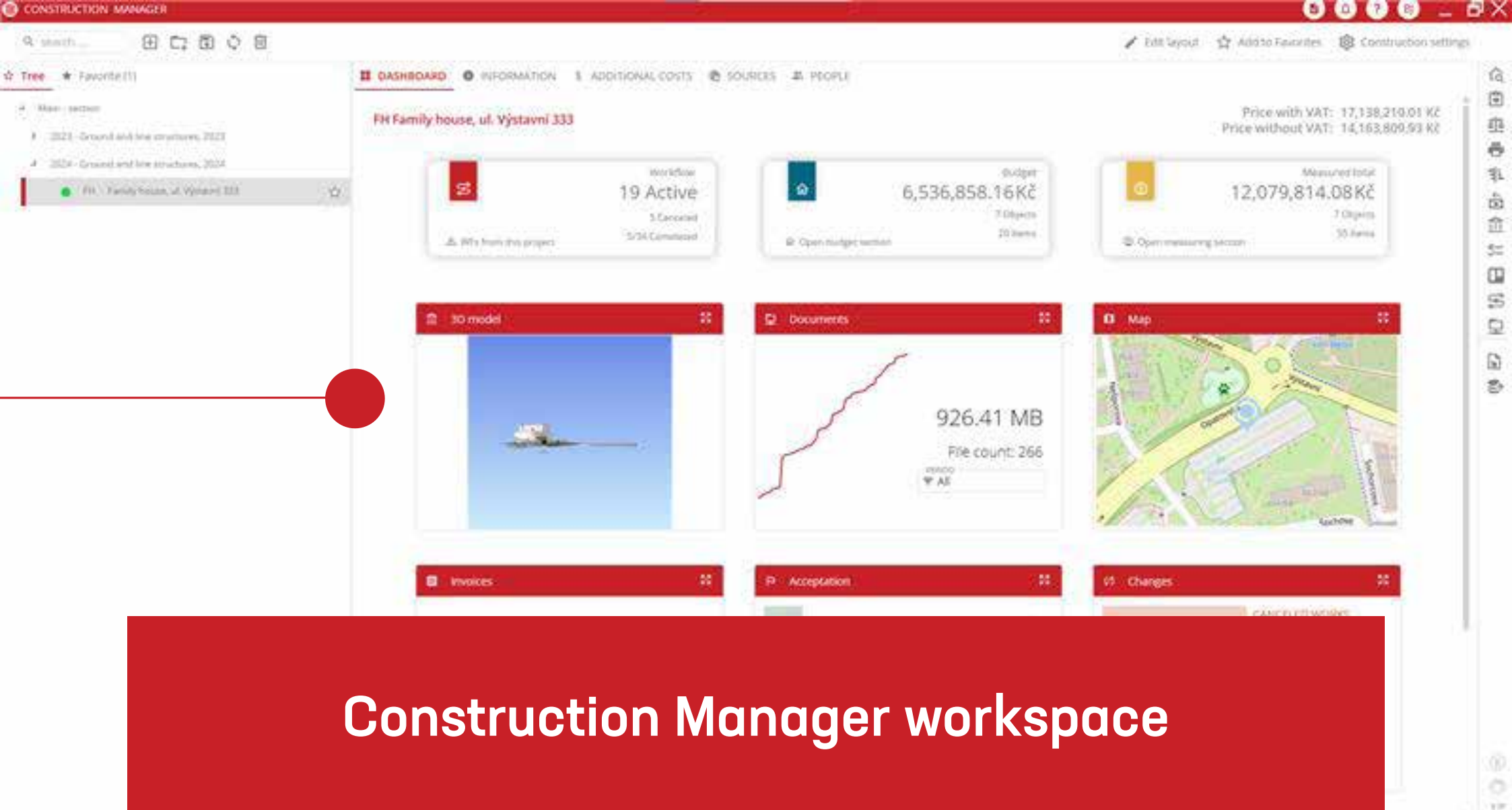
Document management environment within the **Common Data Environment**, supporting structured folders, controlled document access and file preview.

The screenshot displays the Construction Manager dashboard for a project named "FH - Family House, Výstavní 333". The interface is organized into several sections:

- Left Sidebar:** A navigation tree showing project sections for 2023 and 2024, with the current project highlighted.
- Project Header:** Displays the project name and pricing: "Price with VAT: 12,047,006.12 Kč" and "Price without VAT: 14,088,434.81 Kč".
- Dashboard Tabs:** "Dashboard", "Information", and "People".
- Workflow:** Shows 19 Active items, 5 Canceled, and 5/34 Completed. A red "19" badge is present.
- Budget:** Shows a total of 6,536,858.16 Kč, with 7 Objects and 20 Items. A blue home icon is present.
- Total measurements:** Shows 12,079,814.08 Kč, with 7 Objects and 55 Items. A yellow icon is present.
- Construction diary records:** Two panels for "today's record" (03/26/2026) and "previous record" (03/25/2026). Each panel lists metrics: Photos (3x), Mechanization (2x), Workers (3x), Materials (1x), Entries (5x), Weather (Filled), and State (Unlocked).
- 3D model:** A placeholder image for a 3D model of the project.
- Implementation:** A bar chart showing three categories with values: Total (6,755,842 Kč), Total (6,755,842 Kč), and Total (0 Kč).
- Map:** A satellite map showing the project location with a blue pin.
- Changes:** A horizontal bar chart showing progress for five groups: Group 1 (100%), Group 2 (100%), Group 3 (100%), Group 4 (100%), and Group 5 (100%).
- Invoices and Documents:** Sections at the bottom of the dashboard.

Construction Manager dashboard

Construction Manager dashboard providing an overview of workflow, budget, measurements, site records, maps, documents and project progress in one interface.



Construction Manager workspace

Construction Manager workspace integrating project dashboards, workflow, budget, measurements, invoices, changes and daily site records in one controlled environment.

Rozpočet zakázky

RD - Rodinný dům, ul. Výstavní 333

000 - Základy domu

2 - základy

27223 - ZÁKLADY Z PROSTÉHO BETONU

9 - ostatní práce

011 - Pracovní deska

001 - První a druhé podlaží

2 - základy

24331.N - ÚPRAVA DNA STUDNY Z PROST BETONU

27223 - ZÁKLADY Z CÍHEL PÁLENÝCH

3 - svislé konstrukce (a kompletní)

34231 - STĚNY A PŘÍČKY VÝPLŇ A ODDĚL Z PROST BETONU

7 - přidružená stavební výroba

76720 - SCHODIŠTĚ KOVOVÉ

8 - potrubí

89917 - KOVOVÉ DOPLŇKY TRUB VEDENÍ

002 - Střecha

003 - Přístupná cesta a oplocení domu

004 - Vytváření domu

005 - Větrací technika

009 - Ostatní práce

POLOŽKA 2 0004

27223 var. ZÁKLADY Z CÍHEL PÁLENÝCH

PODROBNĚJŠÍ PRŮBĚH

DETAIL KALKULACE DODAVATELÉ SUBDODAVATELÉ

množství původní 69,684 MJ M3 - Metr kryc... JPC 6 281,26 Kč CENA CELKEM 437 703,32 Kč NAORÁŽENÁ POLOŽKA

pořadové číslo skupina měření HRAZÍ...

SAZBA 21 %

TECHNICKÁ SPECIFIKACE

Položka zahrnuje:

- dodávku a uložení předepsaného materiálu dle zadávací dokumentace
- mimostaveništní a vnitrostaveništní dopravu (rovněž přesuny), včetně naložení a složení.

Položka nezahrnuje:

- X

VÝKAZ VÝMÉR

0/0/0/0/3/00,674999999999728 = 0,675 => A

0/0/0/0/7/012,3527432895139 = 12,353 => B

0/0/0/0/7/122,1336123635031 = 22,134 => C

0/0/0/0/7/211,9744099990144 = 11,974 => D

0/0/0/0/7/322,547501198018 = 22,548 => E

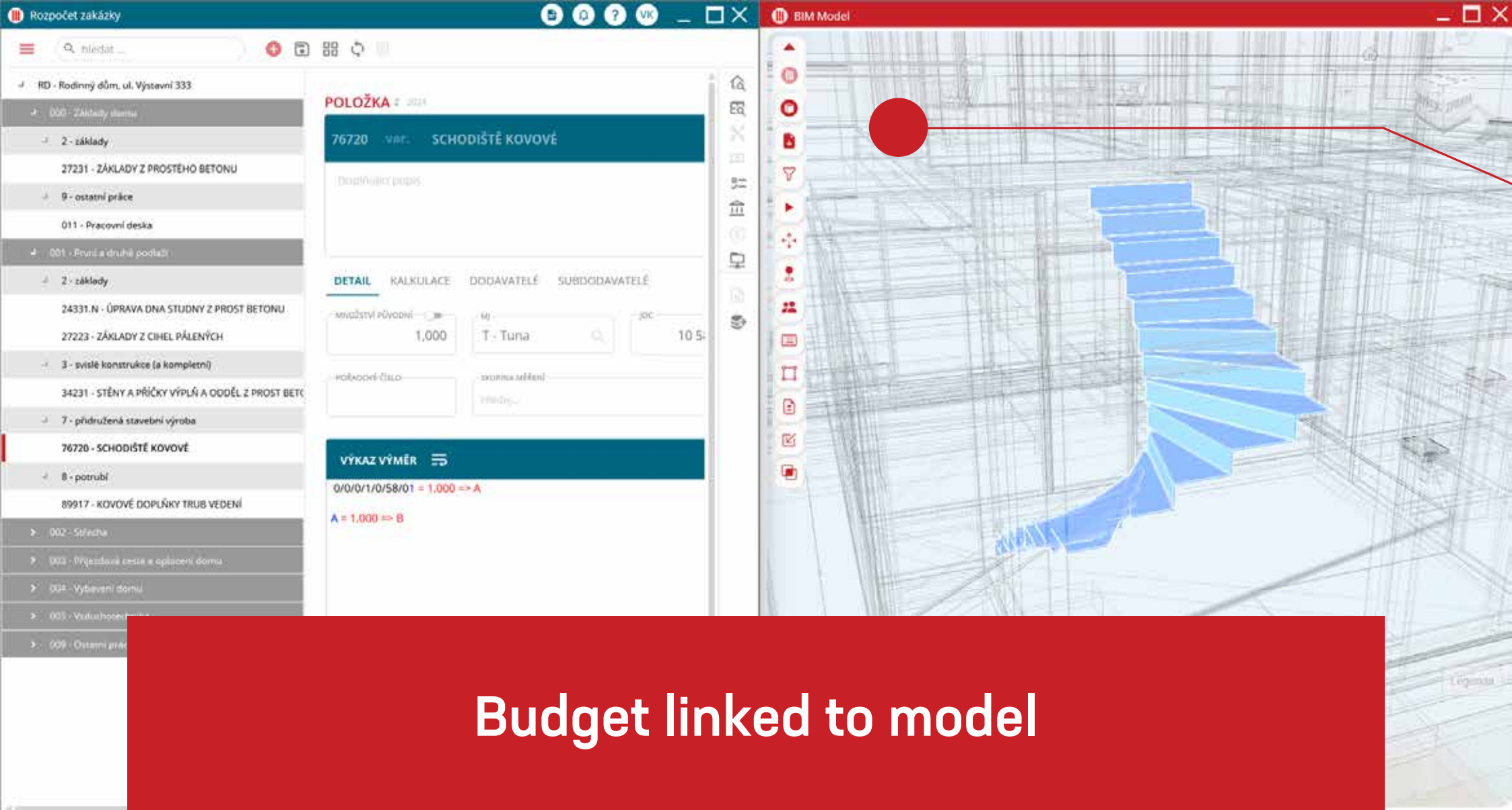
BRUKOBYTOW

KONSTRUKTIVNÍ

OPRACOVÁNÍ

Cost management interface

Cost management interface showing detailed budget items, quantities, pricing data and structured calculation records for construction cost control.



Budget linked to model

Link between the **cost management** module and the BIM model, enabling budget items and quantity take-off data to be reviewed in direct relation to model elements.

Název šablony: Schválení fakturace - 01/2026

Přímé přiřazení dokumentů místo složky

Uzemňout dokumenty během schvalovacího procesu

Sdílet data mezi jednotlivými úlohami

Vedoucí osoba: Barbora Jarošová

Schéma

Workflow scheme editor

Spustit ihned

Workflow scheme editor illustrating the structure of a multi-step approval process, including decision points, parallel branches and digital sign-off steps.

AKTIVNÍ

#79 HMG 07/26

DEADLINE 05.02.2026

Předložení konceptu harmonogramu
Zhotovitel předloží návrh k odsouhlasení.
Odpovědná - Vojtěch Křapka
Datum dokončení : 26.01.2026
Datum zahájení: 26.01.2026

Zhotovení připomínek
Odpovědná osoba vypracuje souhrn připomínek, které vloží do komentáře.
Odpovědná - Barbora Jarošová

#82 ZBV Z.098

Vedoucí - Barbora Jarošová

Nahrání konceptu ZBV
Odpovědná - Vojtěch Křapka

Připomínky ke konceptu ZBV
Odpovědná - Barbora Jarošová

Zpracování připomínek ke konce.
Odpovědná - Barbora Jarošová

Kontrola zpracování připomínek
Odpovědná - Vojtěch Křapka

Nahrání čístopisu + digitální podpi.
Zhotovitel nahraje čístopis a příslušný dokument podepíše.
Odpovědná - Barbora Jarošová

Schwálení Správcem stavby + digit.
Odpovědná - Správce stavby

Datum zahájení: 29.01.2026

#83 ToP7 Z.12

Kristína Adamžáková

Nahrání konceptu T
Odpovědná - Kristína A

digit
Finální
Odpověd

Workflow management overview

Workflow management overview showing active approval processes, process status and responsibility across individual project workflows.





PRO||CONOM
in brief

PROCONOM

brings documents, workflows, site records and connected project data into one digital environment for construction delivery.



Built around the principles of a Common Data Environment, it helps teams work with controlled information, clearer process logic and stronger traceability across the project lifecycle.



From document control and approval workflows to electronic construction records, cost-related processes and model-based information use, the platform is designed to support more structured, transparent and efficient construction project management.





„One digital environment for more controlled construction delivery.“

PROCONOM helps transform project information into a practical tool for better-managed construction projects.



Your contact for **PROCONOM**

 www.controlis.cz

 info@controlis.cz

 +420 488 055 515



Commercial enquiries and sales of **PROCONOM** are handled by **Controlis Solutions, s.r.o.**, a sister company specializing in digital solutions for the construction sector.

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