

A Guide to Mastering BIM Coordination: Achieving Seamless Collaboration with Newforma Konekt

Discover how to improve collaboration, build buy-in and transparency, and deliver projects faster with Newforma's BIM coordination playbook.

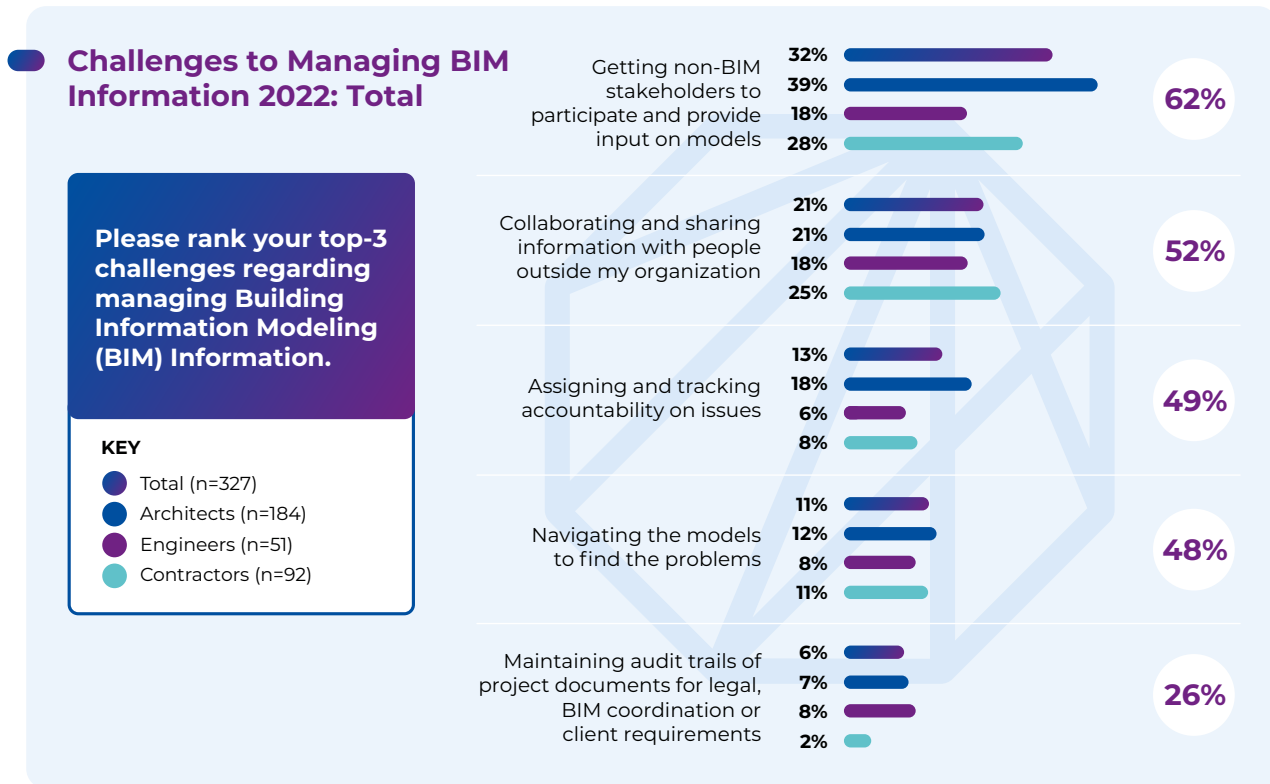


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Introduction

There's no doubt that BIM has transformed the construction industry for the better by enhancing collaboration, saving costly rework and expediting project delivery. However, anyone with real-world experience knows that BIM coordination comes with its fair share of challenges!

Our 2022 study, "[Finding Common Ground: The Future of Project Information Management](#)", revealed that a huge 62% of respondents found working with non-BIM stakeholders to be a major challenge in BIM coordination, along with collaborating with external team members and ensuring accountability on issues.



Top 3 challenges in BIM, according to respondents of our 2022 survey "Finding Common Ground: The Future of Project Information Management."

By embracing existing tools and still being able to leverage project data coming from sources like emails, RFIs/submittals and analytics outside of the classic BIM coordination, project workflows run seamlessly without the risk of communication bottlenecks or human error.

In this comprehensive guide to BIM coordination, we're going step-by-step through the coordination process to bring to light expert advice, real-world experiences from some of the most innovative design and construction firms, and practical tips to help you unlock seamless collaboration and workflow efficiencies like never before.

Keep reading to find out how to prepare for success, get buy-in, master your coordination tech stack and manage projects like a pro!



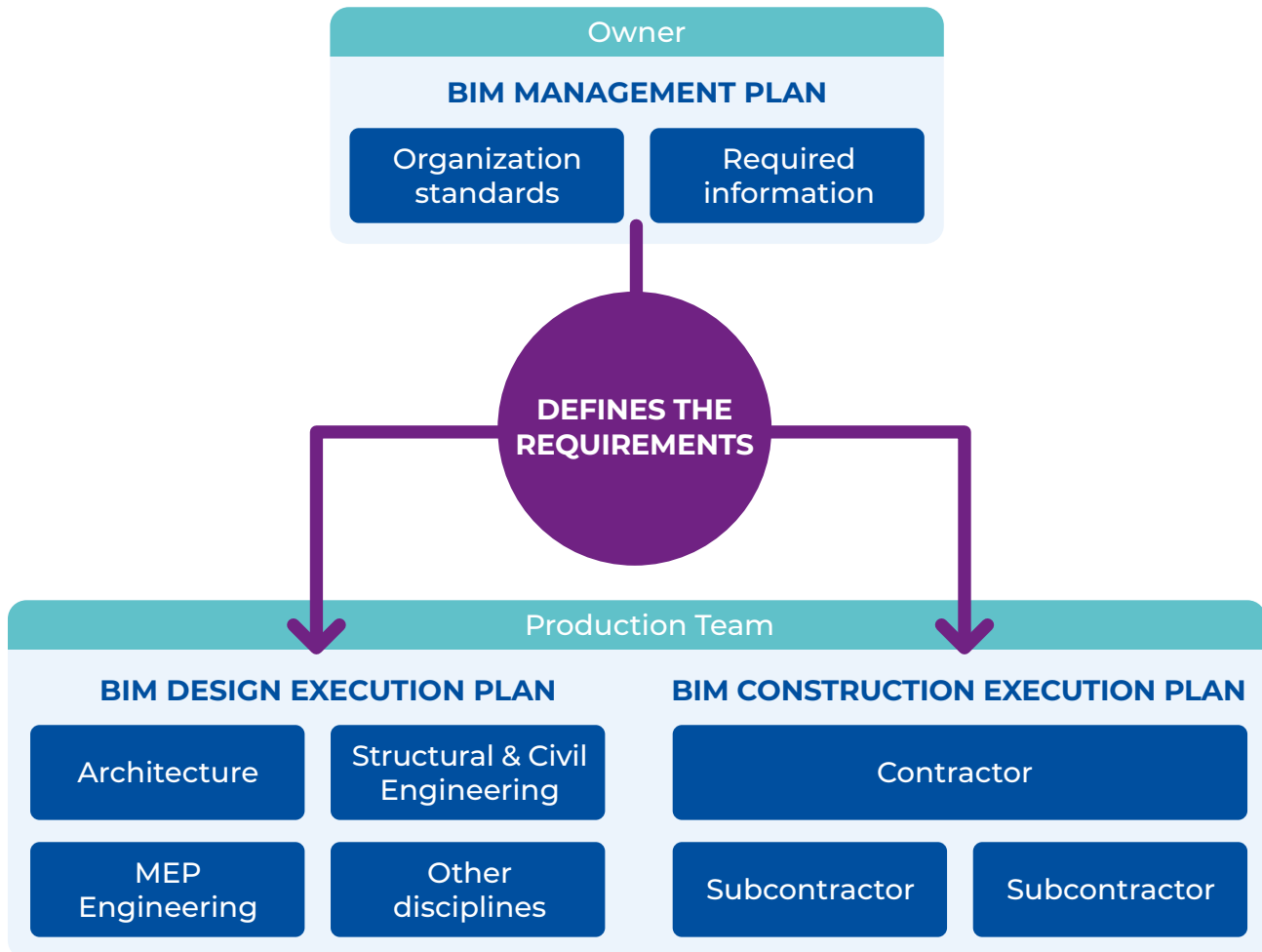
Table of Contents

Chapter 1: Creating your BIM Execution Plan	02
Chapter 2: The human side of BIM coordination: Getting buy-in	04
Chapter 3: Mastering your Coordination Tech Stack	05
Chapter 4: How to manage projects like a pro	08
Chapter 5: Optimize your biweekly coordination workflow	11
Chapter 6: Outside the office: Field coordination in BIM	13
Chapter 7: How to run an effective BIM Coordination Meeting	15
Chapter 8: Analyzing data to assess project health and hit your deadlines	16
Chapter 9: Beyond BIM: Extending your workflow with Project Information Management (PIM)	19

Creating your BIM Execution Plan

Creating your BIM Execution Plan (BEP) should be one of your first priorities in your BIM coordination process on any given project. It provides a clear road map and rules of engagement for all team members and stakeholders who will be involved in the project. Although it takes time and concerted effort to create a BEP, it will make your life a lot easier in the long run.

The BEP is an opportunity for project partners to agree on a common approach to the project, and get this in writing as a reference point for the duration of the project. Depending on the schedule for the design and construction phases, this might include defining a BIM Design Execution Plan, as well as a BIM Construction Execution Plan. In a more collaborative procurement context, there could be just one BEP.



The planning process involved in a design-bid-build project.

Here are 4 things to consider when creating a BIM Execution Plan (BEP)

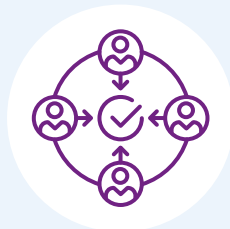
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Consider the big picture.

When creating your BEP, it's important to consider the bigger picture. The AECO industry is a highly collaborative one, with teams working across different disciplines and often geographical locations on any given project. The project delivery requires at best an active collaboration between the partners ... or at least the exchange of a large amount of information! By understanding the scope and setting your workflow parameters in advance, be it for issues, project communications or design reviews, you hit the ground running on your projects.

2



Who should be contributing to the BEP?

A BEP is only as strong as its contributors. It should be written collectively to have the benefit of different valuable perspectives. As well as production, you'll want to consider aspects of BIM coordination like the collaboration process, email management, the free-flowing exchange of all project information including RFIs and submittals, and quality control. The involvement of project managers is essential so that the BEP is a reflection of the reality of each firm!

3



How will teams access and use the BEP?

The BEP should be a tool that is always evolving, and regularly referred to by project teams. Consider how you can integrate the BEP into the project routine and existing processes to make it as easy as possible for teams to refer to. We recommend creating validation sheets based off of the BEP for certain key stages of the project, to help to clarify the deliverables required. We also recommend using a tool like [Plannerly](#) to make creating and sharing your BEP across teams simple.

4



What can you improve?

One of the best tips we have is to **simply get started** using the BEP, even if everything is not 100% perfect the first time. From here, you can invite feedback, make sure teams are using it, ask what needs to be changed, and re-iterate for continuous improvement. This agile, open-minded approach is the essence of successfully deploying BIM!

Chapter 2

The human side of BIM coordination: Getting buy-in

Our clients have frequently shared that managing the human element of coordination remains one of the greatest challenges. Here are some of the some of the main questions we hear when it comes to getting buy-in from all stakeholders:

? How do you overcome resistance to BIM coordination?

A: Well, the process is much the same as implementing BIM internally, although you might not have the same amount of influence. That's why we suggest doing what you can to get the owner on-board with your BEP. This top-down approach will help you to leverage their influence on the project to adopt collaborative BIM practices. Other key players you might want to work with are the grassroots BIM coordination champions and evangelists. If you can have someone on every team who understands the importance of cross-team coordination and can keep advocating for it, you're more likely to keep teams on-board over the long run of the project.

? Why do owners hesitate to hop on the BIM coordination bandwagon?

A: Owners bear the weighty burden of responsibility for ensuring overall project outcomes, so anything which presents extra cost or time can be a concern. The way their contracts may have been set up in the past may limit how information is shared amongst teams.

However, by the same token, **owners actually stand the most to gain from the efficiencies introduced by a BIM coordination workflow.** If you're able to speak their language and highlight the benefits gained from coordinating across teams, including less costly mistakes on-site, and increased transparency and accountability from individual teams, they might be on that bandwagon quicker than you would imagine!

[Find out more about how Newforma Konekt can help owners drive exceptional project outcomes.](#)

? How do you deal with slow adoption rates?

A: The easiest way to build trust with your stakeholders is by organizing your project information so that you don't need to rely on just one person to be the hub for all communication.

One of the core benefits of being able to incorporate Information Management capabilities within your strategy is its approach to organization. By allowing stakeholders to keep using their preferred tools and being able to access all the information, regardless of where it lives, from a central hub getting buy-in becomes that much easier.

Mastering your coordination tech stack

When it comes to BIM coordination, prioritizing human buy-in is essential. Without the support and engagement of the people involved, no amount of technology can ensure success. However, a well-optimized coordination tech stack can significantly enhance efficiency and daily workflows. By leveraging the right technology in conjunction with effective communication and construction administration workflows, you can navigate the human side of BIM coordination more effectively. In addition to maximizing existing software platforms, exploring new ones can further improve the coordination process. We're going to share how you can make the most of your existing software platforms, and maybe introduce you to some new ones.

What's in a coordination tech stack?

Most coordination processes include different types of software for different stages of the design and construction phases. These can include the likes of:

- **Design authoring (Revit, AutoCAD, Tekla, Archicad, BricsCAD, MagiCAD)**
- **Clash detection and model checking (Navisworks, Solibri, Verity, Cintoo, Verifi3D, Avvir, Cyclone 3DR)**
- **Issue tracking (Newforma Konekt)**
- **AR and VR (Enscape, NEXT-BIM, VRcollab, Vrex)**
- **Project information management (Autodesk Docs, E-Project, Outlook, Sharepoint,**
- **Construction management software (Procore, E-Project, aconex)**
- **Data analytics (Power BI)**

To reduce unnecessary repetition of work and siloed information, it's vital to connect your data across platforms through dedicated [add-ins and connectors](#). Here's how a connected coordination tech stack can work with Newforma Konekt:








Add-ins and connectors are essential for connecting your data across software platforms to create the ultimate coordination tech stack.

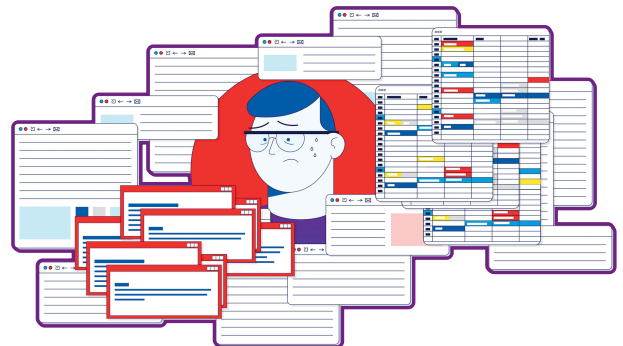
Why issue-tracking?

Our goal is to help people in the construction industry save valuable time and resources by streamlining the coordination process, and ensuring that coordination managers can track issues through to resolution. This is why Newforma Konekt is designed with **issue-tracking** at the core.

By the way, in Newforma Konekt issues can be more than just clashes:

Issues besides clashes include:

- | | |
|--|---|
|  Action items |  Replacements |
|  Errors or omissions |  Data validation |
|  Requests and questions |  Tasks |
|  Defects | |



Differences between issues and RFIs

An informal issue generally occurs in the design and pre-construction phases. An RFI is a more formal issue, usually occurring between pre-construction and commissioning.

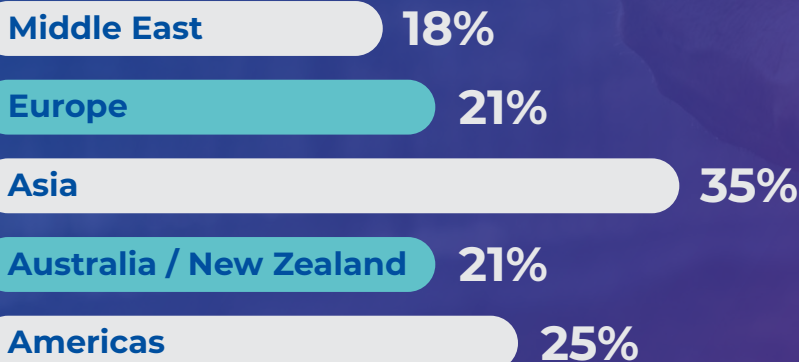
Project issues should be raised (and hopefully resolved!) prior to construction using an issue-tracking platform. The real benefit of this is shortening the RFI resolution process, which reduces the average cost related to reviewing and responding to RFIs:

The RFI Dilemma

9.7 MEDIAN DAYS
FOR RFI RESPONSE

\$1,080 AVG TOTAL COST PER RFI
REVIEW & RESPONSE

PERCENT OF RFI'S WITH NO RESPONSE BY REGION



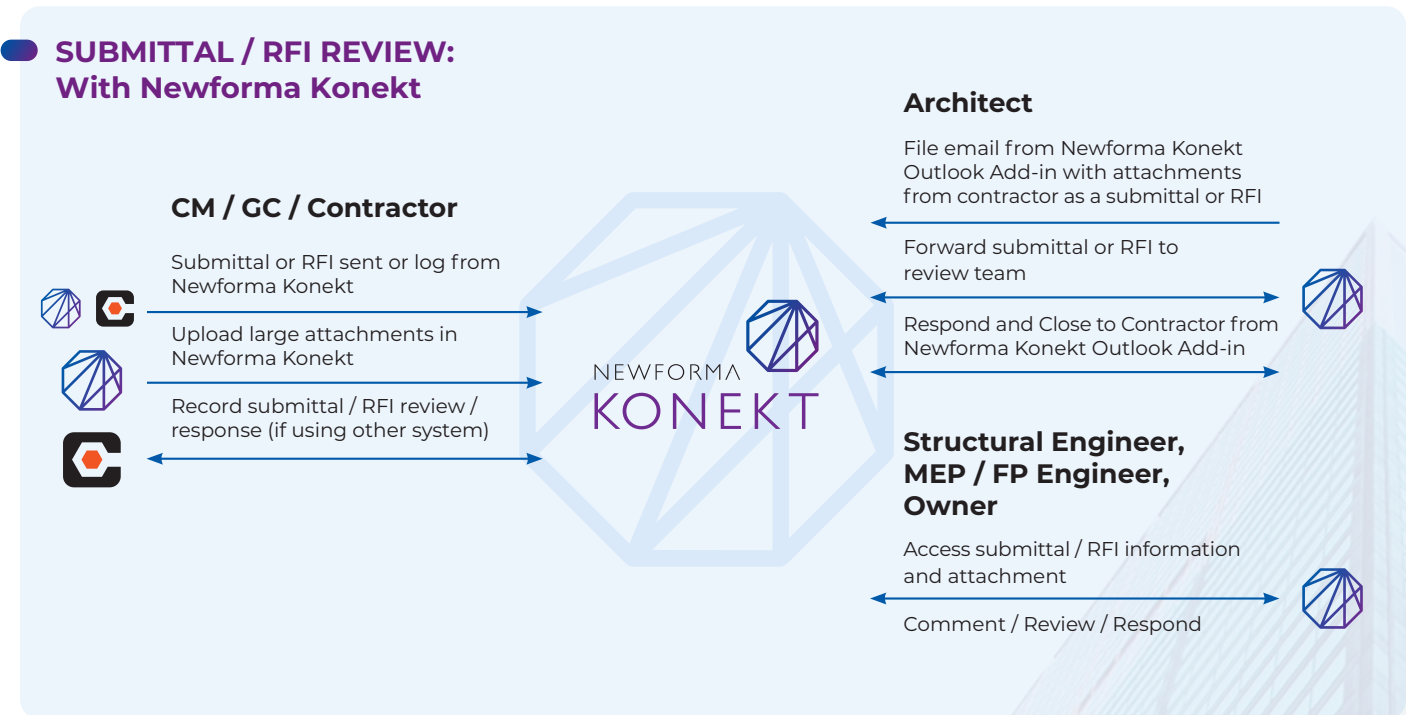
Average days to answer RFIs and average total cost per RFI the [Navigant Construction Forum™](#) report.

Newforma Konekt empowers you with the tools to streamline collaboration on projects with various stakeholder groups through issue management.

But they can take it one step further, by automating the submittal and RFI review process to significantly improve efficiency and reduce human error.

Acting as a central hub for all project information, users can even leverage Newforma Konekt's Procure connector to automate the exchange of information, making it a seamless experience for all parties involved.

Here's an example of how a submittal / RFI review workflow can look:



A submittal / RFI review workflow with Newforma Konekt.

[Learn more about how to automate your RFI and Submittal workflows with Newforma Konekt.](#)

Chapter 4

How to manage projects like a pro

While there are often designated BIM coordinators and managers on a project, there are plenty of different people who can wear the project management hat. Read on to find out about the project management tools and skills you need.

BIM Project Manager's Checklist

- ✓ Sharpen up people management skills for coordination
- ✓ Measure and track project data for better outcomes
- ✓ Make sure your task management is issue-centric



People management skills for better coordination

People management skills are an obvious but often overlooked requirement for a great project manager. Here's why:

- You need to **forge links across teams and stakeholders**. For example, the BIM Coordinator and VDC manager are usually two different people, so good communication between them is vital to project success.
- With a diverse workforce, you can encourage collaboration and knowledge sharing between tech-savvy newbies and mature folk with years of experience. By creating a central hub of information, the flow of data becomes easier; improving stakeholder relations and trust among groups.
- Cultivating good relationships with trades and subcontractors on a project can be invaluable for helping to smooth over conflicts and avoid costly contract disputes, as well as helping you develop a good reputation in the industry!
- When managing people, strong organizational skills and attention to detail are critical. Newforma Konekt can also empower teams to come together more easily with robust collaboration tools like email management and Action Items.

The screenshot shows the Newforma Konekt interface. On the left is a blue sidebar with a 'HUB MENU' (three horizontal bars), 'GENERAL MENU' (three horizontal bars), and 'PROJECT MENU' (Issues, Metrics, Reports, Archived). The main content area is titled 'Issues' and features a 'Create' button. Below the title is a table of issues. Each row represents an issue with columns for: a checkbox, a lock icon, a status label (In progress, New, Open), a priority label (Critical, High), and an assignee icon. To the right of the table is a detailed view of an issue titled '8. Wrong Header'. This view includes a 3D model of a header, a 'DETAILS' tab, and sections for 'COMMENTS' and 'ATTACHMENTS'. A chat bubble icon is visible at the bottom right of the detailed view.

Empower teams to raise and assign issues on the fly, as well as to resolve issues in their everyday environment with Newforma Konekt.

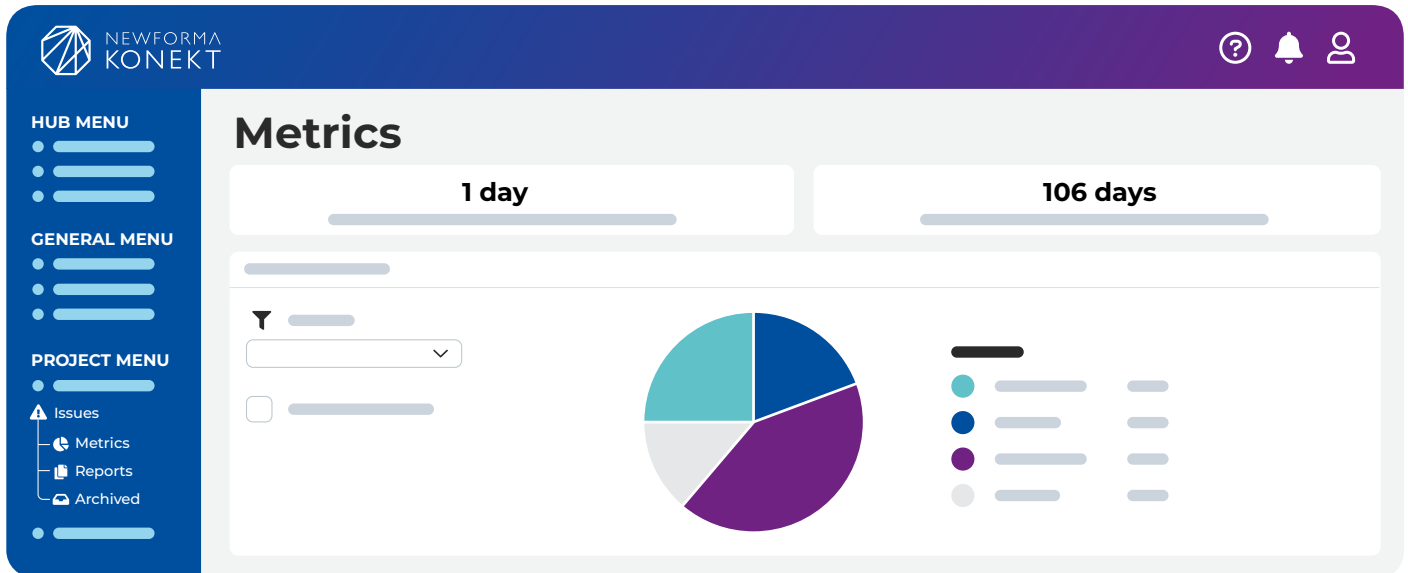


Track project metrics for better outcomes

Is my project on track?

You need a way to track big-picture project metrics, such as the average time to close an issue, or what proportion of your open issues are critical and high priority.

It's also important to keep track of more granular metrics, like who has the most open issues and might need their workload to be redistributed.



Newforma Konekt's metrics page provides a big-picture project overview, as well as the ability to track issue resolution progress by person assigned, due date, criticality, and more.

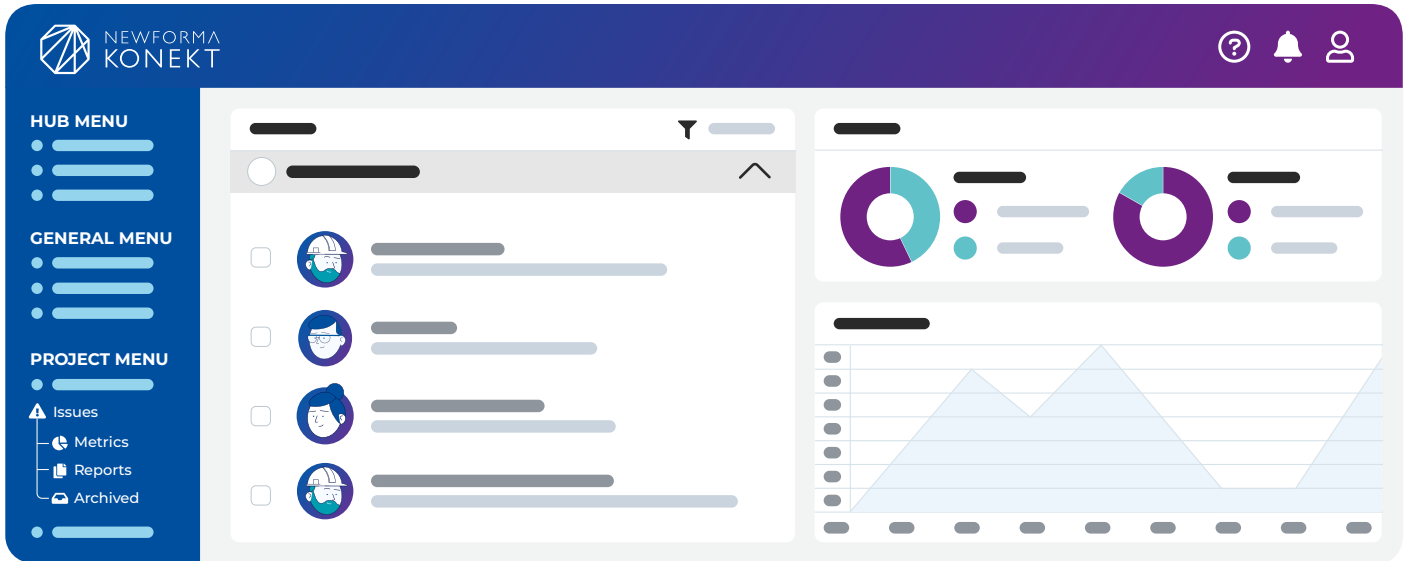
What's causing the hold-ups?

Monitoring ebbs and flows in project activity can help you to pin-point any stuck items or bottlenecks which might be slowing your team down. Be it through issue tracking, email management or construction administration, ensuring that no task falls through the cracks is paramount.

The combination of BIM and information management features in this regard has changed the game on how stakeholder groups interact; as tasks and critical information come front and center.

With enhanced data analytics features, you can also look at the proportion of due issues and on-time issues as an indicator of if your team has hold-ups you need to unblock.

It brings the process full-circle, ensuring seamless project collaboration and improving project efficiency all at once.



Newforma Konekt's project dashboard gives you access to data that helps you to pinpoint any bottlenecks which are causing delays



Task management tool catered to issue resolution

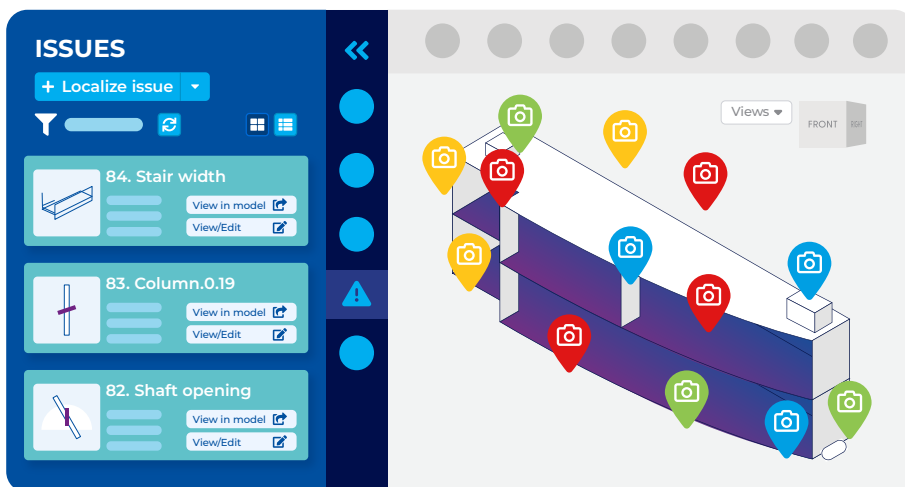
Just like in any industry, you need an easy way to assign and track tasks. With BIM, **task management revolves heavily around issue resolution**, so you need a task management solution which caters to this reality.

Some of our favorite task-management methodologies and programs include Kanban boards, Asana, and Teamwork. But when it comes to issue-tracking, you can't beat Newforma Konekt.

Find out why issue-centric task management is critical for better coordination:

- Tasks are viewable in-context in your everyday BIM software
- Assign issues to people with deadlines, priority, discipline, etc.
- Track issue resolution progress at a glance with live project dashboard

In Newforma Konekt, "issues" include much more than just clashes - from questions to requests for information to tasks. This makes it an ideal project management and task-management tool for AECO professionals.



Get an issue-centric task list in your everyday software like Revit

Chapter 5

Optimize your biweekly coordination workflow

Let's look at some of the tweaks you can make to further optimize your coordination workflow. Any efficiencies you can find will pay off big time in time and resources saved!

Leveraging all the tools at your disposal, such as handy information management and project management features like email management, make it even easier to streamline your coordination and reduce project costs.

Let's take a look at how you can go about optimizing your coordination:

Your coordination matrix

Coordination leads within teams should already be established, your team probably already has a good understanding of which trade takes priority, and in what order coordination is done. However, taking the time to pin this down formally makes for clear and quick decision-making, which saves time and unnecessary mistakes.

A [coordination matrix](#) is a great tool for defining the priority order by discipline, and could look like this:

Disciplines	Arch.	Struc.	Vent.	Plumb.	Elec.
Architecture	A	C	E	J	L
Structural		B	F	H	M
Ventilation			D	I	N
Plumbing				G	O
Electrical					K

A coordination matrix which designates the order for addressing and resolving the construction issues. The red letters designate internal coordination.

See how McVeigh & Mangum created a clash responsibility matrix on the Medical University of South Carolina renovation project in [this case study](#).

Aligning your coordination meetings with the global project schedule

To make sure your BIM Coordination lines up with your project's schedule, we recommend outlining a few deadlines per zone, including issue detection, assignment, validation, keeping the team updated accordingly to review pending issues.

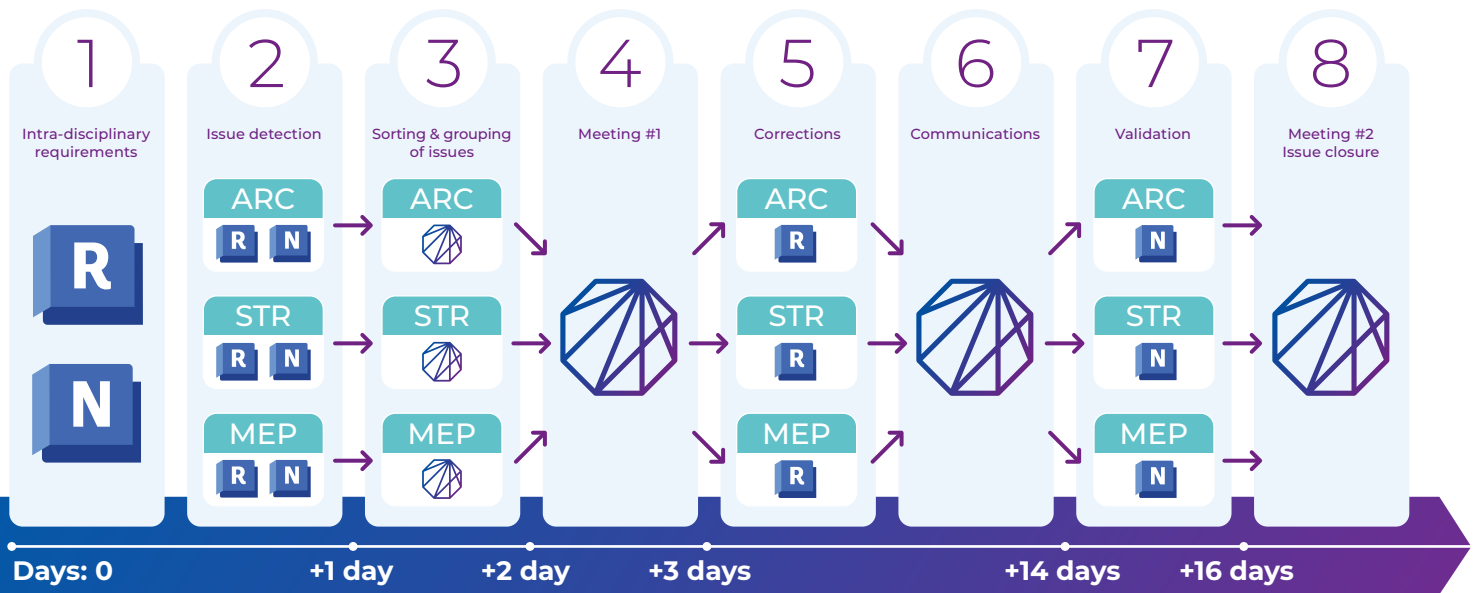
Here's an example of how your schedule can look:

Zones or Construction Phases to define in project set-up meeting	Issue detection	Responsibilities assigned (+2 days)	Corrections validated (+12 days)	Pending issue review (+2 days)
...	Date	Date	Date	Date
...	Date	Date	Date	Date

A coordination schedule aligned with the global project schedule.

Your workflow

Establishing your workflow is perhaps one of the most important aspects of your coordination process. They can be applied on a zone-by-zone or phase-by-phase basis to ensure that the project is reviewed in its entirety. Here's how it plays out step-by-step, working back from a deadline:



Issue resolution workflow aligned with the construction schedule (from [How to optimize your BIM coordination workflow.](#))

1. Model coordination quality control - Before exporting the models and proceeding to clash detection, a minimum level of QC should be done internally. Newforma Konekt works well internally to resolve issues before your model is shared with the multidisciplinary team.

2. Issue detection - At this stage, all teams should perform tests to flag up any issues. This can include visual inspections by walkthroughs in the federated models, and detecting clashes using Navisworks.

3. Sorting & grouping of issues - Not all clashes are real problems. Push the real problems into Newforma Konekt, assign the right person & fill in all relevant fields as defined in your BIM Execution Plan.

4. Coordination meeting #1 - The goal of this meeting is to assign responsibility to issues that are unassigned, NOT to resolve issues then and there. With Newforma Konekt's web platform, this meeting can be held online for stakeholders in different locations.

5. Corrections - After review, all construction issues will be addressed by the responsible discipline.

6. Communications - Ask questions or provide more information using Newforma Konekt until the issue is resolved.

7. Validation - The person who originally found the issue and / or the coordination lead (as was decided in your BxP / BEP) checks that it is satisfactorily resolved.

8. Meeting #2 if required - Use this meeting to close the zone or construction phase.

“The most immediate result was a reduced dependency on construction coordination meetings, as most coordination items were resolved during design. One of the project consultants remarked that this was their best coordinated set of documents since it was so easy to visualize and track the process.

- **Devin Canton**, Architect and the Technology Innovation Leader, HMFH

Outside the office: Field coordination in BIM

For many project managers, information that is critical to the project can sometimes be scattered across messages, emails, spreadsheets, and documents. It could become a literal game of cat-and-mouse just to extract that one key piece of information you may need; be it on-site or in the office.

Successful field coordination helps to bridge the gap between the BIM in the office and the real-world implementation on-site. The capacity for teams to work seamlessly from the device and location of their choice provides a world of possibilities for the AECO industry. However, ensuring that information from the BIM aligns with the tasks and activities taking place in the field comes with a unique set of challenges:



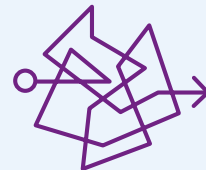
Communication gaps:

Ineffective communication between the office and on-site teams can lead to misunderstandings, delays, and errors in task execution. Ambiguous updates from the field make it challenging for BIM managers to accurately update the model. If you've ever received an email along the lines of "Hi, I fixed the wall (4 hours)," then you know what we're talking about!



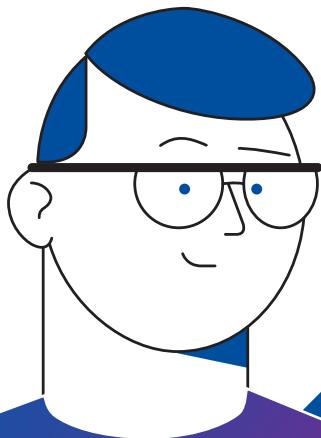
Time-consuming meetings:

Daily meetings, while crucial for ensuring that tasks get assigned appropriately to the different specialties, can become time-intensive and are not always the most efficient way to convey information. These meetings take up precious billable hours, ultimately costing the project both time and money.



Disorganized project emails:

Project email addresses are a great idea in theory, but can become repositories for random information, resulting in a confusing mess and making it difficult to track relevant updates. And don't even get us started on spreadsheets!



Effective field management enhances project efficiency and minimizes misunderstandings brought on by miscommunications. By providing clear and accessible information to on-site teams, you can promptly execute tasks and report back to the project team in a matter of moments; rather than hours or even days later.

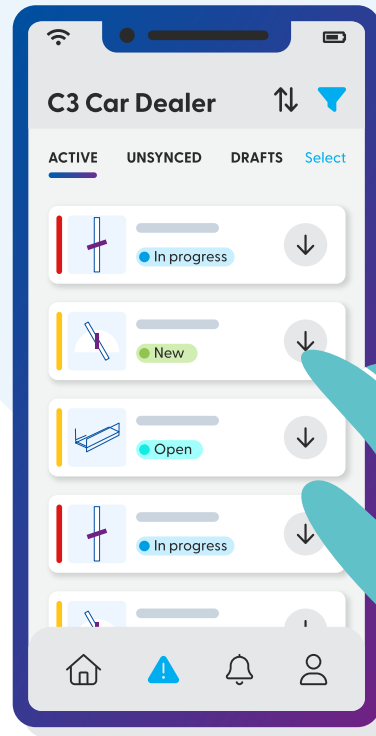
Newforma Konekt Mobile: A better way to manage field coordination

For improved field management in BIM, an ideal system should integrate office BIM data with on-site tasks: providing on-site teams with clear visibility of tasks and related issues, enabling conversations tied to specific tasks, and empowering on-site teams to report challenges by creating project issues. This is where Project Information Management comes in clutch.

Gone are the days of taking notes while on-site, heading back to the office and sending off an email to the design team, thus wasting countless hours and opening yourself up to human error. Our modern reality requires modern solutions.

The introduction of mobile, project and information management field apps that integrate with BIM-powered platforms has changed how issues and Action Items (as well as RFIs and submittals) are communicated and processed; streamlining those workflows and enhancing collaboration across all stakeholder groups.

Here's how you can keep your field and office teams connected with Newforma Konekt Mobile:



1. Track Action Items and issues from anywhere

Access your project's Action Items and issues on your mobile device, and create, assign, update, and resolve tasks with a few taps. The app also logs all related conversations and questions for each Action Item, streamlining task management.

2. Create Action Items and issues on the go

Logging issues on the job site has never been easier. By leveraging your phone's built-in camera, you can create an Action Item, fill in the relevant information and instantly attach a picture before sending it off. You also have the flexibility to attach any other file type to an Action Item or issue available on your mobile device.

3. Get easy offline access

Use the app anywhere in offline mode, even when there's no cell service or wifi on the job site. Your teams can still manage their Action Items and issues, and update the project once they are back online.

4. Take actions on your RFIs and submittals

You can forward logged RFIs or submittals and take action on the next step of your workflow, whether that's submitting an official response or closing the item.

5. Access your project emails wherever, whenever

With the Email Activity Center inside Newforma Konekt, project emails can be available and can be accessed within seconds. Users can view the emails filed for a given project directly from the mobile app.

[Discover seamless field coordination with Newforma Konekt Mobile](#)

Chapter 7

How to run an effective BIM Coordination Meeting

BIM coordination meetings are the regular heartbeat of any good project. According to our clients, they can also be one of the greatest sources of frustration and time-wasting.

These are the people you're working with week-in, week-out, so it's worth making sure your meetings run smoothly! We gathered some tips from industry experts to help you engage your team and run more effective coordination meetings.

Here's your go-to checklist of everything you should be doing before, during, and after your meetings:

Before the First Meeting

- Define your BIM Execution Plan
- Review the coordination schedule
- Make time for software walkthroughs
- Schedule your coordination kick-off meeting



Before Meetings

- Notify your teams of when you will be running clash detection
- Prepare your meeting agenda
- Create a shortlist of the top 10 issues that you know you have to address in your next meeting
- **Newforma Konekt Tip:** Assign issues automatically to each team
- **Newforma Konekt Tip:** Schedule a [coordination report](#) of issues that will be discussed to get sent out automatically in advance of the meeting
- **Newforma Konekt Tip:** Schedule and automate model uploads before meetings to Newforma Konekt's [2D/3D model viewer](#).

During Meetings

- Find a dedicated space (aka #BIMCave) that is well-equipped for your needs.
- Get the most effective mix of people in the room
- Review the coordination schedule and remind people what the next week or two looks like
- Start looking at the issues on a positive note
- Address high-priority issues first
- **Newforma Konekt Tip:** Quick-start your issue list with quick filters to address issues in priority order
- **Newforma Konekt Tip:** Issue and assign action items live during meetings
- **Newforma Konekt Tip:** Group issues by criticality, discipline, or phase
- Make sure you finish on time
- Don't forget to make meetings fun!

After Meetings

- Follow up with as-needed meetings to address issues that only involve a couple of disciplines
- Issue a coordination meeting to keep track of what was discussed in-meeting.
- **Newforma Konekt Tip:** Ask team members to assign their own deadlines for issue resolution and re-assign to other disciplines as needed.
- **Newforma Konekt Tip:** Use Newforma Konekt's status fields to get everyone involved in creating the agenda for next meeting.
- **Newforma Konekt Tip:** Use the live project dashboard to check on issue resolution progress between meetings.

Analyzing issue data to assess project health and hit your deadlines

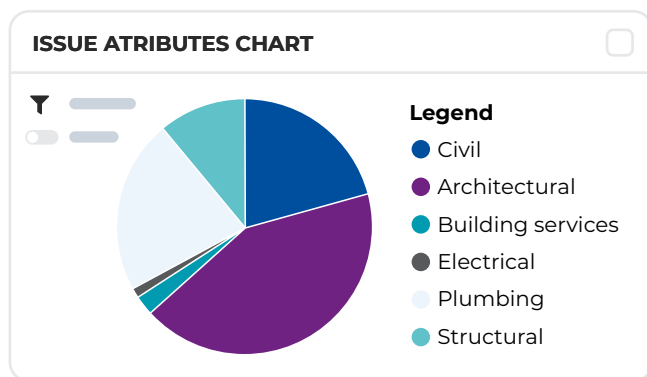
Whether you're in the thick of it or at the end of a project, you depend on hard data to make decisions. You want to track project progress, identify bottlenecks and weak links, show your results to the client, provide documentation for a decision that was made a while ago, or evaluate your coordination process from start-to-finish. How do you do that? In this section, we will be lifting the hood on how to get your data working for you, and how our clients handle their issue data on real projects.

How to get your issue data working for you

Besides looking pretty on a dashboard, your project data has a huge amount of value and potential to make your job easier and more effective. Here are our tried-and-tested tips for how you can use your data in practical ways:

1. Slice 'n dice issues to redistribute workload.

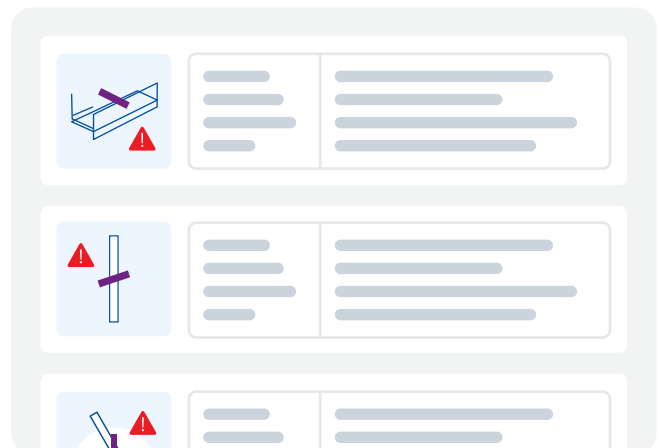
Your team is a resource like any other. Distributing your teams' workload from week to week to ensure this resource is used effectively pays off big time on a project with tight deadlines. You can use Newforma Konekt's issue attributes chart to filter issues by personal assignment or discipline to find out who has too much on their plate, and who you should re-assign issues to.



Drill down into issue priority, due date, and assignment to manage your team's workload more effectively.

2. Use issue status to streamline coordination meetings.

Empower your teams to mark issues which need review with a "Coordination meeting" status. All you have to do is quickly filter your issues by this attribute, take your new "Coordination meeting" issues list as your meeting agenda, and go!



Filter issues and create custom reports to make a quick issue agenda for your coordination meeting with Newforma Konekt's [reporting tool](#).

3. Analyze data across projects to inform hiring decisions.

Once you've used Newforma Konekt across a range of projects, you can mine into the issue data to draw out larger trends. For example, you might look at due date metrics from 10 projects and see that a certain contractor is always late. You can use this objective data to inform a decision not to hire again.

How our clients handle project data on real projects

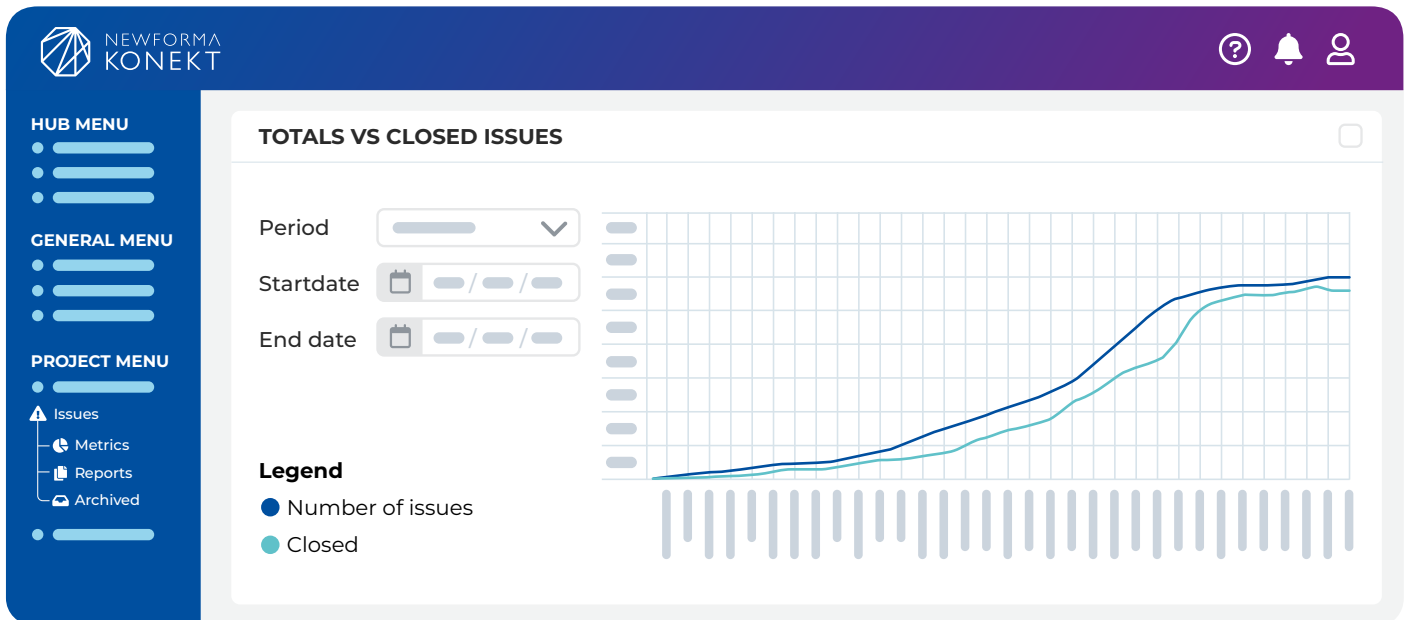
As promised, here's the inside scoop on how our clients handle project data with Newforma Konekt's powerful metrics and analytics tools.

A quick 'n dirty indicator of project health is the number of **total vs closed issues on a project**. This is the first thing most of our PM clients check, coffee in hand, when they log into Newforma Konekt's web browser in the morning. You can check it across devices including mobile and tablets.



We have used Newforma on two projects so far. Clashes don't recur anymore because someone "overlooked" something. What's more, the time spent correcting clashes has been reduced by 40%.

- **Balázs Tudlik**, BIM Manager, CÉH Zrt



The total vs closed issues chart in Newforma Konekt allows you to take a high-level look to see if your issues are being resolved quickly enough.

How to create custom dashboards with Power BI

Want to take your project insights to the next level? [Newforma Konekt Analytics](#) allows you to pull issue metadata from projects and analyze it in Microsoft Power BI.



Newforma Konekt's Analytics connects your issue data to Microsoft Power BI to give you powerful project insights. Armed with this data, you can make better decisions faster, allocate your resources more efficiently, and benchmark your project performance.

Chapter 9

Beyond BIM: Extending your workflow with Project Information Management (PIM)

As we've walked through this process of building out the best BIM coordination plan possible, we'd be remiss if we didn't dive deeper into the added benefits that Project Information Management (PIM) to your coordination process .

PIM is a comprehensive approach to handling the diverse and voluminous data generated throughout the lifecycle of a construction project. That can include emails, files, contracts, spreadsheets, drawings, Revit models, RFIs, you name it!

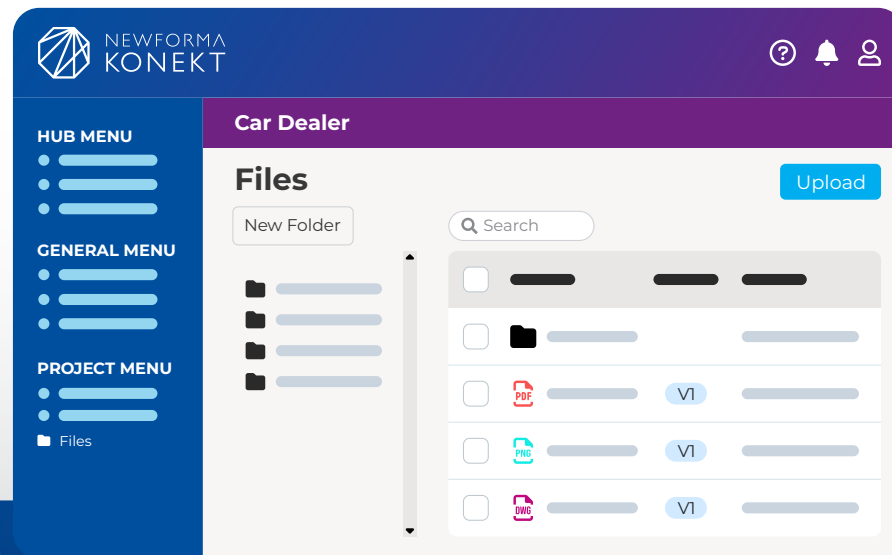
As we've seen throughout this guide, PIM can supercharge your BIM coordination process, as well as improving other aspects of the design review and pre-construction process.

We are proud to say that Newforma has been pioneering PIM since coining the term in 2004 at the company's inception. Newforma's [connectors and add-ins](#) with platforms like Outlook, SharePoint, Autodesk Docs, Procore, and many more provide teams with easy access to the information they need to keep projects on track.

As a centralized hub of project information, Newforma Konekt redefines the scope of true project collaboration; granting teams of various disciplines full project visibility and optimized communication channels.

Centralized file management

Effective file management is integral to a successful AECO project. Newforma Konekt centralizes data from various sources into organized folders for easy collaboration.

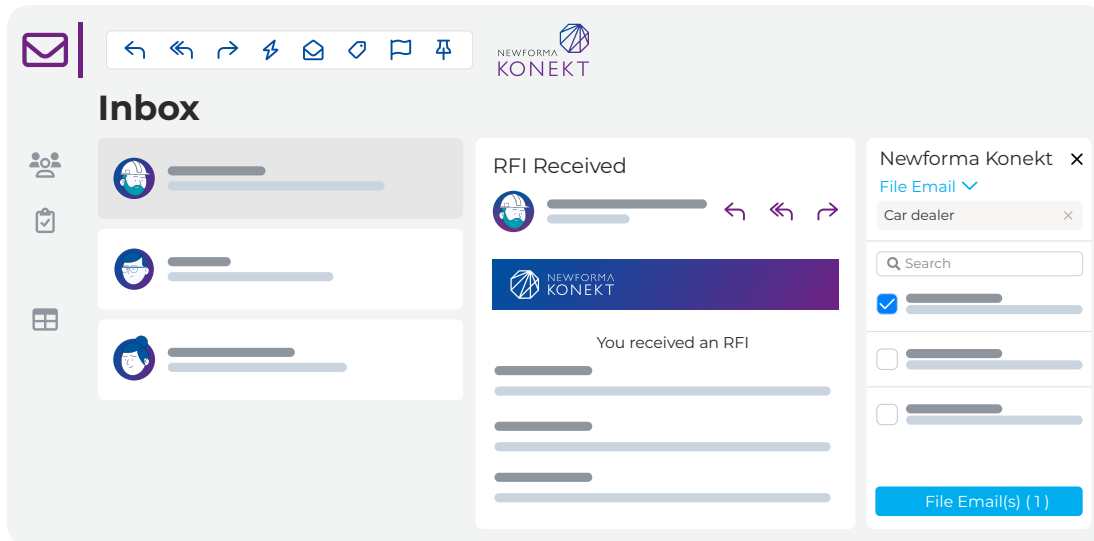


Centralize project files with Newforma Konekt's file management features.

- Upload files of any format and size and organize your project files by folders
- Share files externally with a secure download link, with detailed audit logs for comprehensive project transparency.
- Connect with external data sources such as SharePoint or Autodesk Docs, without the need to switch between applications or windows.

Connected project email

On complex construction projects, it's crucial to track email communications to ensure a complete project record, ensure easy access to information for the entire team, and to limit information bottlenecks.

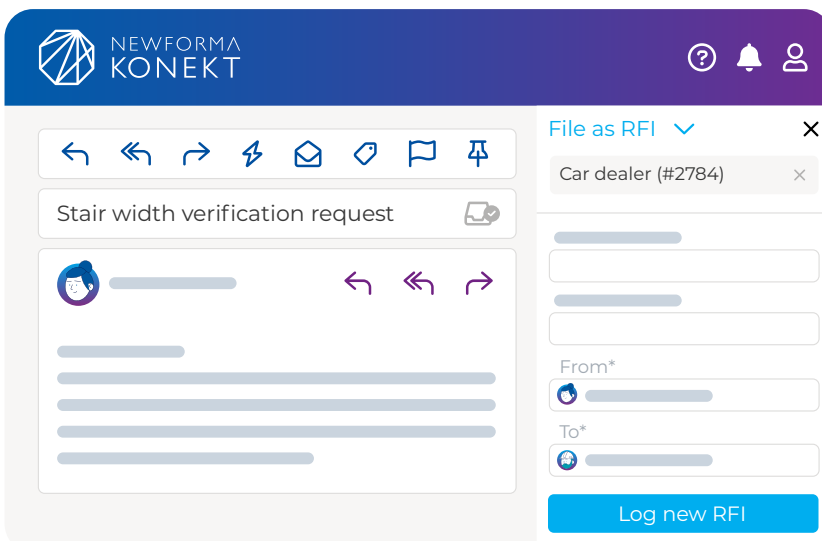


Connect project email with Newforma Konekt's Outlook add-in.

- **File** relevant emails under the project in Newforma Konekt to ensure easy access for team members, with the option to automatically file previous emails in the thread.
- **Connect** emails directly from Microsoft Outlook to your project using Newforma Konekt's Outlook add-in
- **Automate** email filing with Project Email Addressing - simply include the project's email address in your emails

Streamlined construction administration

Manual tasks like uploading and downloading information between construction management systems can often lead to costly delays. Automating RFI and Submittal workflows can help you save precious time on construction administration.



- **Log** Submittals and RFIs effortlessly with Newforma Konekt's Outlook Add-in, which extracts information directly from emails and attachments
- **Search and filter** Submittal and RFI data by fields like discipline, status, RFI type, urgency, cost impact, date received, overdue status, and keywords
- **Track** Submittal and RFI workflow status to ensure quick responses and detailed status monitoring

[Learn more about the PIM features that are available with Newforma Konekt's packages.](#)

Streamline RFI and Submittal workflows with Newforma Konekt's contract administration features.

Case study

Optimizing design review workflows with Newforma Konekt

For Michael Petrovick Architects PLLC, implementing Newforma Konekt transformed the firm's document filing process, replacing spreadsheets and disorganized files with a centralized hub of information. Smoother email and data flow among stakeholders significantly accelerated design reviews. The efficiency gains allowed the firm to allocate more resources to other projects, unlocking new revenue opportunities.

[Read the full case study to see how Michael Petrovick Architects PLLC optimized their workflows with Newforma Konekt](#)

“Newforma Konekt granted us the freedom to take on more work and focus on the aspects of the industry we are truly passionate about. It is a cost-effective solution that saves us significant time.

- Michael Petrovick Architects PLLC

Conclusion

Thanks for joining us on this deep dive through the BIM coordination process!

We've covered a lot, from creating a solid BIM Execution Plan to crafting your tech stack and measuring project performance while leveraging your project information every step of the way. Our goal has been to equip you with the insights and tools you need to take your BIM coordination process to the next level.

One of the most powerful ways to level-up your BIM coordination is by stacking PIM tools on top of a robust Project Information Management system. Newforma Konekt is uniquely placed to provide a best-in-class experience by seamlessly integrating BIM and PIM features in one platform. Teams benefit from a holistic approach to project coordination that not only enhances collaboration during the design and construction phases, but also streamlines project-wide information management for improved efficiency and project outcomes.

Herein lies the strength of fusing project and information management beyond BIM and BIM: every aspect—people, process, and technology—interlinks, clarifying information exchange. With rapid advancements in technology,

having elite tools and processes -- like the PIM + BIM synergy -- can help propel your BIM coordination to the next level.

Now, it's time to turn theory into practice. Take the next step in revolutionizing your coordination and project workflows by [booking a demo with Newforma Konekt](#). Picture this: a centralized hub where BIM data, project files, and communication converge. Newforma Konekt will transform the way you manage projects with seamless communication, efficient issue tracking, and real-time collaboration.

Elevate your coordination game even further with our [additional packages](#): file emails directly to your projects with COMMS Track, optimize your RFI and submittal workflows with CA Track, or scale up your operations with Enterprise Track.

See firsthand how Newforma Konekt can be the ultimate ally in your journey towards better BIM coordination.

newforma.com

**Book your
demo today!**

