## Reducing Risk and Enhancing Collaboration with Integrated EWN Processes

Project Controls



2022

#### **INTRODUCTION**



Jeff Quantrill Head of Account Management EMEA



Jordan Cannon EMEA Presales Manager



#### **INEIGHT**

## Who we are

- 30yr heritage, starting with the Hard Dollar estimating tool expanded to a complete platform
- Owned by one of the world's largest construction companies

## How are we different?

• Majority of our leaders are not "IT", they're engineers, PMs, estimators and project controllers.

## UK Market and strategy

- Discussed the UK market with various stakeholders including existing and potential clients
- Single most requested item...

## NEC Contract support!



#### **DIGITISATION VS DIGITALISATION**

## Our Approach...

We think about processes holistically, our flexible platform allows us to digitalise business, not just digitize existing forms and flows

### What does this mean?

The key NEC processes of EWN and CE are so much more than forms, spreadsheets and a set of meetings.

At their heart, and the heart of NEC4 is collaboration, the "Crown Jewel" of NEC.



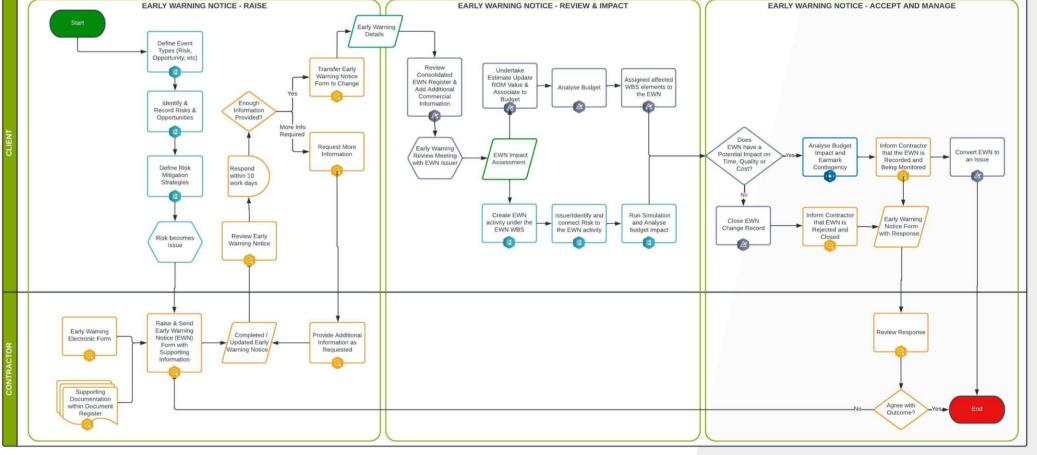


#### INEIGHT®



**PROVEN PROJECT CERTAINTY.** 



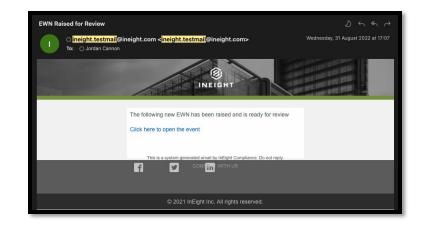


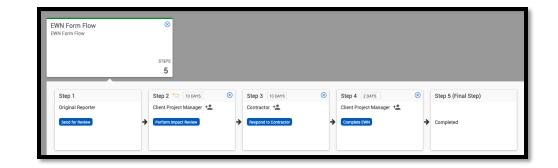
#### EARLY WARNING NOTICE PROCESS FLOW

#### **EWN Raised**

- ✓ Simple Web Form
- ✓ Configurable Workflow
- ✓ E-mail to inbox
- ✓ Directly accessible URL

arly Warning Notice					22 11 - 11 - 12	Cancel Save
any warning Notice						
Contract ID						
1000-Precast Piling						
						(231 characters remaining)
Details						
The 14 day compressive strength test during ma	nufacture did not meet specification and if 28 day h	breaks also come back inadequate a recast will be required causing a deliv	very delay for Stage 1 pilings.			
						(3799 characters remaining)
						(3799 characters remaining)
Severity	Likelih	ood	Risk Status	Risk Out	comes	
Major	▼ Likely	•	Controlled	▼ Mitigated		•
Estimated Value						
50,000						
						(244 characters remaining)
Supporting Documents						
oupporting boounterite			<b>(+)</b>			
supporting bootsnents						







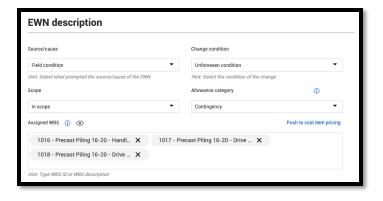


#### **EWN** Raised

- ✓ Full EWN Details
- ✓ Generate/Assign tasks
- ✓ Link to WBS
- ✓ Embedded Register

යි Humb	er Estuary Bridge   EMEA-UK-INF-BRII	DGE / Change							Demo-EMEA ⑦ 4	o 💿 :
ge managemer	nt > EWN > 5-Precast Piling									
nt value	Cost	Billing markup	Markup	Margin	Deduction		EWN status	Pricing status	Proposal status	
)	£0,00	£0,00	£0,00	0,00%	£0,00	£0,00	New	✓ None	✓ None	•
is 🔻	<b>↓ 121</b> ⊕			DETAI	LS PRICIN	G SUPPORTING DOCUMENTS			Σ	<b>7</b> 🦷
									Cancel	Save
	EWN: 5 - details		•	Created by Paul Stuart	on 07/09/2022 via <u>Compliance</u>	CE				
	* EWN name		*EWN start date			Sociate to Issue				
	Precast Piling		07/09/2022		<b>#</b>	Second text Associate to Compensation Eve	nts			
	riecast rining Description of change		Hint: Date of the start of impact			Additional details				
	Format 🗸 B I	⊻≣≣≣	E <u>E</u> ₫ ₫ Z			Control budget change			~	
	The 14 day compressive strengt inadequate a recast will be requ	th test during manufacture did Jired causing a delivery delay f	not meet specification and if 28 da or Stage 1 pilings.	ay breaks also come bac	:k	Schedule impact			~	
						Responsible parties			~	
						Correspondence			~	
	EWN description					Request for information			~	
	Source/cause		Change condition			Tasks			~	
	Field condition	•	Unforeseen condition		•	Weather			~	
	Hint: Select what prompted the source		Hint: Select the condition of the ci	hange		Field information			~	
	Scope		Allowance category	(i)		Design information			~	

Ξ.	යි Humber Esti	uary Bridge   EMEA	-UK-INF-BRIDGE	/ Change									
		NEW EW	IN <u>3</u> E	WN LOG	ISSUE LOG (	COMP EVENT LOG	TASK LOG	ACTION ITEM	S AUDIT L	DG			
Actions	• +	12 L	<u>م</u>	Ē								Change	EWN status 👻
	EWN ID 🕴 😑	Issue ID	Comp Eve	EWN name	EWN start date	EWN status	Assigned to	Responsi	Responsi	Written n	Date Clien	Value type	Current value
	5			Precast Piling	07/09/2022	New							£0,0
	4	EWN-0005		Test 1	18/08/2022	PCO							£0,0
	3	EWN0001	CE0001	Piling	05/08/2022	Executed	$\odot$					Estimate	£50.000,0
	2			Excavations	28/07/2022	New							£0,0
	1			Caisson Crack	27/07/2022	New		Contractor					£0,0
		1					1						





#### **EWN Review & Impact**

- ✓ Estimate "in-place"
- ✓ Early sight of costs
- ✓ Visualise Impact on Budget

	ent va .998,0		Cost £49.998,00	Billing markup £0,00	Markup £0,00	Margin 0,00%	Dedu £0,00	ctions	Net value £49.998,00	EWN status CCO	•
Actio	ons 🔻	🕂 Add ma	rkups			DETAILS	PRICING	SUPPORTING DOCUMENTS			
»							Updated values are n	ot reflected at all lev	els		
	~	Pricing summary			ROM		Estimate		Proposal	Agreed	
		Type small too	ls & supplies name								
		Small tools & supp	olies subtotal								
		Direct cost sub	total								
	<b>(+)</b>	∧ Vendor total									
nary				Ľ							
umus		Precast Piling	16-20 - Handle Material					£16.666,00			
Pricing summary		Precast Piling	16-20 - Drive Piles					£16.666,00			
Pri		Precast Piling	16-20 - Buy All					£16.666,00			

	ි Change mar		e   EMEA-UK-INF-BRIDGE > 5-Precast Piling	/ Change												
	urrent va 19.998,0		Cost 249.998,00	Billing markup £0,00	• • •		,	Margin 0,00%		Deductions £0,00			Net value £49.998,00		EWN status CCO	
A	ctions 🖣	• 🕂 🗹					DETAILS		PRICING		JPPORTING DCUMENTS					
$\gg$		Cost item description	WBS phase code	ed CB Qty 📃	UoM	-	Adjusted MHrs	-	MHrs/Unit	Ŧ	Unit/MHr	Ŧ	Unit cost	Adj	usted cost	Ŧ
		Cost item pricing						0,00							£49.9	998,00
	Vendor							0,00							£49	9.998,00
		Precast Piling 16-20 -	1016	Enter adjusted qty	Meter			0,00		0,00		0,00	£0,0	0	£16	5.666,00
		Precast Piling 16-20 -	1017	Enter adjusted qty	Meter			0,00		0,00		0,00	£0,0	0	£16	5.666,00
		Precast Piling 16-20 -	1018	Enter adjusted qty	Meter			0,00		0,00		0,00	£0,0	0	£16	5.666,00

*NH Budget Ch	anges		< •• >			:
Forecast (T/O)	OB total cost	CE total cost	CB total cost	Change status	Pending budget cost	Approved budget changes
335,28	£ 50.000,00	£ 83.337,35	£ 50.000,00		£ 49.998,00	£ 0,00
335,28	£ 16.666,67	£ 33.335,34	£ 16.666,67	Θ	£ 16.666,00	£ 0,00
335,28	£ 16.666,67	£ 33.335,34	£ 16.666,67	Θ	£ 16.666,00	£ 0,00
335,28	£ 16.666,67	£ 16.666,67	£ 16.666,67	Θ	£ 16.666,00	£ 0,00



#### **EWN**

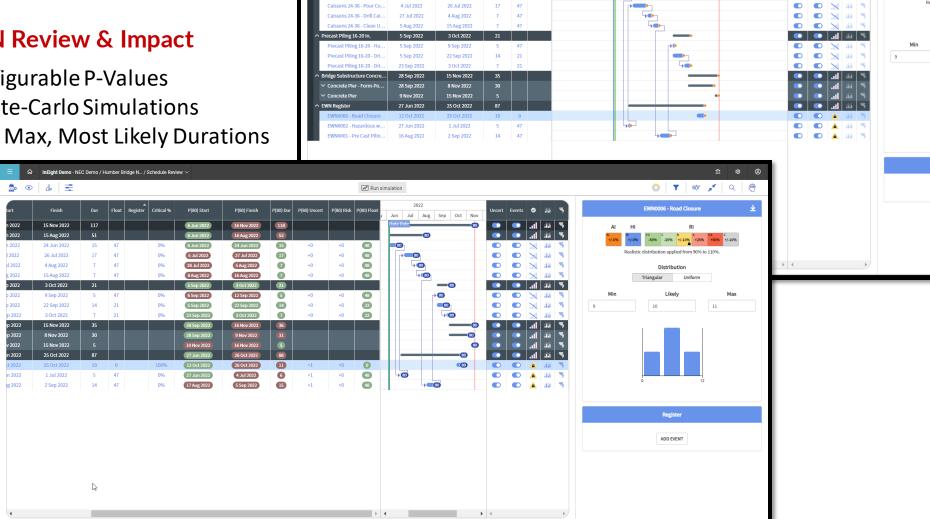
		<u></u>
	Select an Annotation ▼ ③ 1	▼ Ø ≪ ¥ 🗜 🗄 < @
	ID - Description         Actions         Start Date         Finish Date         Rem Dur         Markup         Resource         June 2022         July 2022         August 2022         September 2022         October 2022	
	HB         HB-1         H	Description
	Aller Andre Sectors 4.5. Sectors 4.4. Sector	Caissons 24-36 - Set Cage Calendar
	Allige         •••         27 Jun 2022         19 Jul 2022         17         2/         2           Allide	Project Default 👻
	Catsoon 24-36-Dil Catsoons 444 20-01 Catsoon 24-20-01 Catsoon 24-20-01 Catsoon 24-36-Clean Up Spoil 444 24-20-20-20-20-20-20-20-20-20-20-20-20-20-	Constraint
EWN Review & Impact	→ HB2 PA1200         HB2	None 🔻
	ALZOO Precast Piling 16-20 - Handle Material Precast Piling 16-20 - Other Piles         •••         9 Aug 2022         15 Aug 2022         5         2         2           ALZOO Precast Piling 16-20 - Other Piles         •••         16 Aug 2022         2 Sep 2022         14         2         2	Smart Planning 🗸
	A1210         Mail         Mail         Sep 2022         13 Sep 2022         7         Que         Que           A HB3         Mail         Substrated Substrated Coverage Blanc         •••         14 Sep 2022         1 Nov 2022         35         Que         Image: Coverage Blanc         Image: Coverage Blanc         •••         14 Sep 2022         1 Nov 2022         35         Que         Image: Coverage Blanc         Im	Planned (d) Cost (\$)
✓ EWN Schedule events	∧ HB3.3         → HB3.4         → H4 Sep 2022         1 Nov 2022         35         Qr           ∧ HB3.1         ∧ HB3.1         → H4 Sep 2022         25 Oct 2022         30         Qr	15 213013.7 <b>2</b>
	A1280 Svip Pers A1560	Remaining (d) Start
	Al260 Pour Piers         •••         28 Sep 2022         11 0ct 2022         10         2/2         2           Al270 M270 Form Piers         •••         12 0ct 2022         25 0ct 2022         10         2/2         2         10         2/2         2         10         10         2/2         2         10	15 R 6 Jun 2022
	∧ 183.2 → 16.0:c1.2022 1 Nov.2022 5 2	Actual (d) Finish 0 24 Jun 2022
	A1310 Concrete Pier-Finish         ■■         26 Oct 2022         1 Nov 2022         5         2//         2           HB4 PM Newtone         ■■         6 Jun 2022         17 Jun 2022         10         2//         ■■	At Complete (d) Percent Complete
	EWA Negativ	15 Dur 🕶 0
Ξ ြω InEight Demo - NEC Demo / Humber Bridge N / Plan ∨	<b></b>	Early Start Early Finish
📑 🍰 Select an Annotation 🔻 💿 🔁 🎯 😤	▼ Ø ≪ ¥ 🕑 🛱 🗟 🔍 🤗	6 Jun 2022 24 Jun 2022
June 2022	July 2022 August 2022 September 2022 October 2022 November 2011 ID	Late Start         Late Finish           6 Jun 2022         24 Jun 2022
ID - Description Actions Start Date Finish Date Rem Dur Markup 06 13 20 27 04	11         18         25         01         08         15         22         29         05         12         19         26         03         10         17         24         31         07         14         A1190	
^ MB         M <th>Description</th> <th></th>	Description	
Calissons 24-36 in.         •••         0 Juli 2022         JJ         27           A1150         Calissons 24-36 - Set Cage         •••         6 Jun 2022         24 Jun 2022         15         27	Calssons 24-36 - Pour Concrete Calendar	
A1199 Caissons 24-36 - Pour Concrete ↔ 4 Jul 2022 26 Jul 2022 17 & A1149	Project Default	
All40         24-36-Drill Calssons         •••         27 Jul 2022         4 Aug 2022         7         Quit           All50         24-36-Drill Calssons         •••         5 Aug 2022         15 Aug 2022         7         Quit	Constraint	
► HB.2 Precast Pilling 16-20 In.         ■●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●	None -	
A1200 Precast Pilling 16-30 - Handle Material         ***         5 Sep 2022         9 Sep 2022         5         Que           A1220 Precast Pilling 16-30 - Handle Material         ***         5 Sep 2022         2 Sep 2022         14         Que	Smart Planning V	
A1210 Precast Piling 16-20 - Drive Piles         •••         23 Sep 2022         3 Oct 2022         7         2/4		
∧ HB.3         →         28 Sep 2022         15 Nov 2022         35         Q₂           ∧ HB.3         ∧ concrete Pier - form-Pour Strip         →         28 Sep 2022         8 Nov 2022         30         Q₂	Planned (d) Cost (\$) 17 1934.03	
A1280 Strip Piers - 4 Oct 2022 17 Oct 2022 10 &	Remaining (d)	
A1260 Pure Piers - 28 Sep 2022 11 Oct 2022 10 &	17 R 4 Jul 2022	
HB.32         •••         9 Nov 2022         15 Nov 2022         5         2	Actual (d) Finish	
A1310 Concrete Pier - Finish         ••••         9 Nov 2022         15 Nov 2022         5         Q_r           ^ HB.4 EWIN Register         ••••         27 Jun 2022         25 Oct 2022         87         Q_r	At Complete (d) Percent Complete	
A1340 EWN0001 - Pre Cast Piling Issue ••• 16 Aug 2022 2 Sep 2022 14	17 Dur • 0	
A1330 EWN002 - Hazardous waste found •••• 27 Jun 2022 1 Jul 2022 5 &		
A1320 EVM0006 - Read Closure •••• 12 Oct 2022 25 Oct 2022 10 2	Early Start         Early Finish           4 Jul 2022         26 Jul 2022	
	Late Start Late Finish	
₽	7 Sep 2022 29 Sep 2022 Planned Start Planned Finish	
	4 Jul 2022 26 Jul 2022 Total Float Press Float	
	Total Float Free Float 47 0	
	Logic >	





#### **EWN Review & Impact**

- ✓ Configurable P-Values
- ✓ Monte-Carlo Simulations
- ✓ Min, Max, Most Likely Durations



Registre Demo - NEC Demo / Humber Bridge N... / Schedule Review

Start

6 Jun 2022

6 Jun 2022

6 Jun 202

4 Jul 2022

15 Nov 2022

15 Aug 2022

26 Jul 2022

Run simulation

Jul Aug Sep Oct Nov Dec

Mar Apr May

Jun

2023

Jan Feb

i 💽 🛄 🛍

🎰 💿 🕹 \Xi

ID - Descripti

ons 24-36 Ir

issons 24-36 - Set Cage

aissons 24-36 - Pour Co.

lumber Bridge NE(

INEIGHT®



💿 🔻 🐟 🧩 🔍 🤗

EWN0006 - Road Closure

tealistic distribution applied from 90% to 110

Distributio

Triangular Uniform

ADD EVENT

: C R A VA 50% -25% +/-10% +25% +50%

н

#### **EWN Cost Review & Impact**

#### ✓ Works for Cost too!!

ž	≡							Ru	n simulation							0	P Q
	D	Description	Actions	Exclude	Actual Cost	Remaining Cost	Total Cost	P(80) Rem Cost	P(80) Total Cost	P(80) Conting	Uncert	Events Register	0	🏭   🔻	E	VN0002 - Hazardous w	aste found
	✓ HB	Humber Bridge NEC	•••		\$0	\$819,704	\$819,704	\$821,586	\$821,586	\$1,883				ái 🎙		C R A	
	× 1.1	Caissons 24-36 In.	•••		\$0	\$265,485	\$265,485	\$265,485	\$265,485	50		•		ái 🎙		-25% +/-10% +25%	+50%
	1.1.A1150	Caissons 24-36 - Set Cage	•••		\$0	\$213,014	\$213,014	\$213,014	\$213,014	50				aa 🔻	Realis	tic distribution applied fro	m 90% to 110%.
	1.1.A1190	Caissons 24-36 - Pour Concr	•••		\$0	\$1,934	\$1,934	\$1,934	\$1,934	50				aa 🔻			
	1.1.A1140	Caissons 24-36 - Drill Caissons	•••		\$0	\$48,681	\$48,681	\$48,681	\$48,681	50				ái 🔻	Min (\$)	Likely (\$)	Max (\$)
	1.1.A1160	Caissons 24-36 - Clean Up S	•••		\$0	\$1,856	\$1,856	\$1,856	\$1,856	50				ai 📑	4500	5000	5500
	× 1.2	Precast Piling 16-20 In.	•••		\$0	\$50,000	\$50,000	\$50,000	\$50,000	50				ái 🎙	Min (%)	Likely (%)	Max (%)
	1.2.A1220	Precast Piling 16-20 - Drive	•••		\$0	\$16,667	\$16,667	\$16,667	\$16,667	50				ái 🔻	90	100	110
	1.2.A1200	Precast Piling 16-20 - Handl	•••		\$0	\$16,667	\$16,667	\$16,667	\$16,667	50				ái 🔻			
	1.2.A1210	Precast Piling 16-20 - Drive	•••		\$0	\$16,667	\$16,667	\$16,667	\$16,667	50				ái 🔻		- A	
	✓ 1.3	Bridge Substructure Concre	•••		\$0	\$439,219	\$439,219	\$439,219	\$439,219	50		•		ai 🔻			
	> 1.3.1	Concrete Pier - Form-Pour-S	•••		\$0	\$384,102	\$384,102	\$384,102	\$384,102	50		•		ai 🔻			
	> 1.3.2	Concrete Pier	•••		\$0	\$55,117	\$55,117	\$55,117	\$55,117	50		•		ai 🔻			N
	× 1.4	EWN Register	•••		\$0	\$65,000	\$65,000	\$66,883	\$66,883	\$1,882				ái 🎙		s4K	\$5K
	1.4.A1330	EWN0002 - Hazardous wast			\$0	\$5,000	\$5,000	\$5,175	\$5,175	\$174			<u> </u>	aa 🔻			
	1.4.A1340	EWN0001 - Pre Cast Piling Is	•••		\$0	\$50,000	\$50,000	\$51,926	\$51,926	\$1,926			<u> </u>	ái 🦐			
	1.4.A1320	EWN0006 - Road Closure	•••		\$0	\$10,000	\$10,000	\$10,368	\$10,368	\$367			<u> </u>	aa 🦻		Register	
		2	5													ADD EVENT	



#### EWN Accept & Manage

- ✓ See all in process EWN's
- ✓ Ball in Court & Status
- ✓ "At a glance" view of contract & contingency (Project and Management Reserve)

Actions	3 ▼ (+)		. ↓ [1]	Ē				
	EWN ID 🕴 🚍	EWN name	Issue ID	Comp Eve	EWN start date	EWN status	Assigned to	Responsi 😑 Resp
	<u>10</u>	Unexploded B			27/05/2022	New		
	<u>9</u>	Hazardous M			01/07/2022	New		
	<u>8</u>	Archaeologic			01/09/2022	New		
	7	Compressive			14/09/2022	New		
	<u>6</u>	Road Closure	ISSUE 006	<u>CE006</u>	02/05/2022	Executed 📀		Client
	<u>5</u>	Precast Piling	ISSUE 0001	<u>CE-002</u>	07/09/2022	ссо		
	4	<u>Test 1</u>	EWN-0005		18/08/2022	PCO		
	<u>3</u>	Piling	EWN0001	CE0001	05/08/2022	Executed 📀		
	2	Excavations			28/07/2022	New		
	1	Caisson Crack			27/07/2022	New		Contractor

	Managemen	τκ	eserv	e)				
Ν	IEC > Events -							
Œ								
	Event title	0	Category	Event date 🚽	Form name	Project/Organization	Status	Form flow step responsibility
	Re-issue Archaeological remains found duri		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	In Review	Paul Stuart
כ	Undocumented Utility Pipe		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	In Review	Jordan Cannon
)	Unexploded Bomb in Riverbed		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Impact Assessment	Paul Stuart
כ	Hazardous Materials - Asbestos found durin		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Issue Raised	Jeff Quantrill
כ	Materials Theft		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Complete	
כ	Newt & Frog Relocation - Marsh Areas		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	In Review	Jordan Cannon, Nick Harding, Pau
)	Archaeological remains found during basem		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Complete	
כ	Compressive Strength Test Failures		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Issue Raised	Jordan Cannon, Nick Harding, Pau
)	Local Authority Road Closures		NEC	29/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Pending	
	Notification of Compensation Event_202209		NEC	28/09/2022	Notification of Compensati	Humber Estuary Bridge (EMEA-UK	Complete	
כ	Early Warning Notice_2022092800001		NEC	28/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Returned	Jordan Cannon, Nick Harding, Pau
)	Early Warning Notice_2022090700001		NEC	07/09/2022	Early Warning Notice	Humber Estuary Bridge (EMEA-UK	Impact Assessment	Jordan Cannon, Nick Harding, Pau

Potential project va	lue			£114.998,01
lilestones				
Project dates			Contract	Forecast
Contract date				
Start date			25/07/2021	
Duration (Calendar	days)		890	
Completion date (	)		31/12/2023	
Extensions/Reduct	ions		14	0
Revised duration			890	
Revised completion	date (		31/12/2023	
Estimated float				
Allowance catego	-	tentia		Remaining
Actual	- PO	tentia	31	
Contingency				
£	499.998,01	of	£1.000.000,00	
Management Reser	ve Continge	ncy		
			£10.000.000.0	

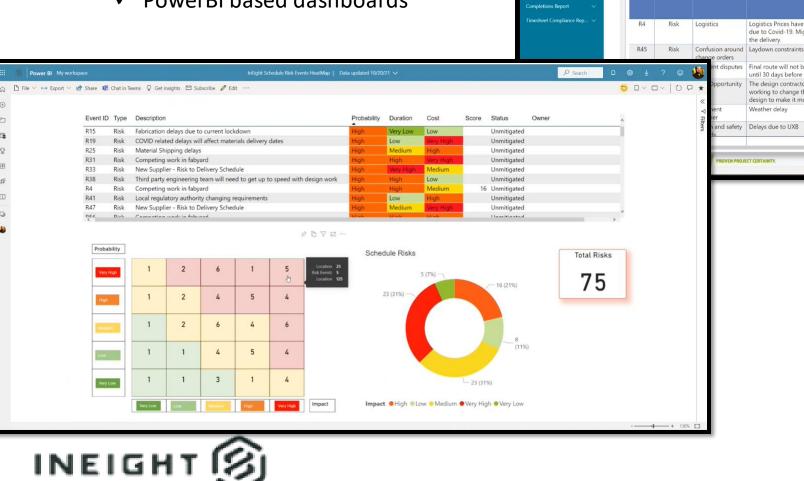


#### INEIGHT®

#### EWN Accept & Manage

3

✓ PowerBI based dashboards



0

InEight Portfolio Reports

ortfolio Cost Report

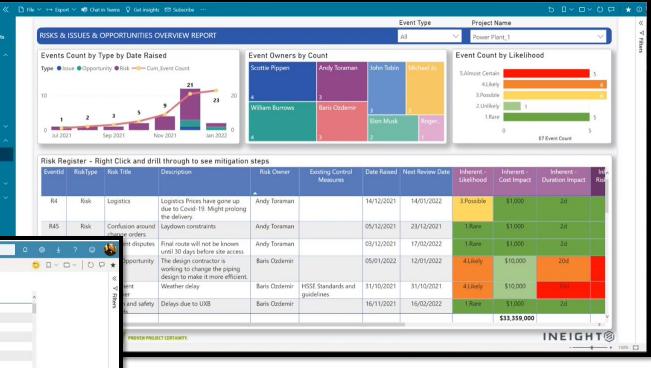
Dashboard View 1

Dashboard View 2

Cost Summary

Risk Report **Risk Register** 

**Risk Heatmap** 



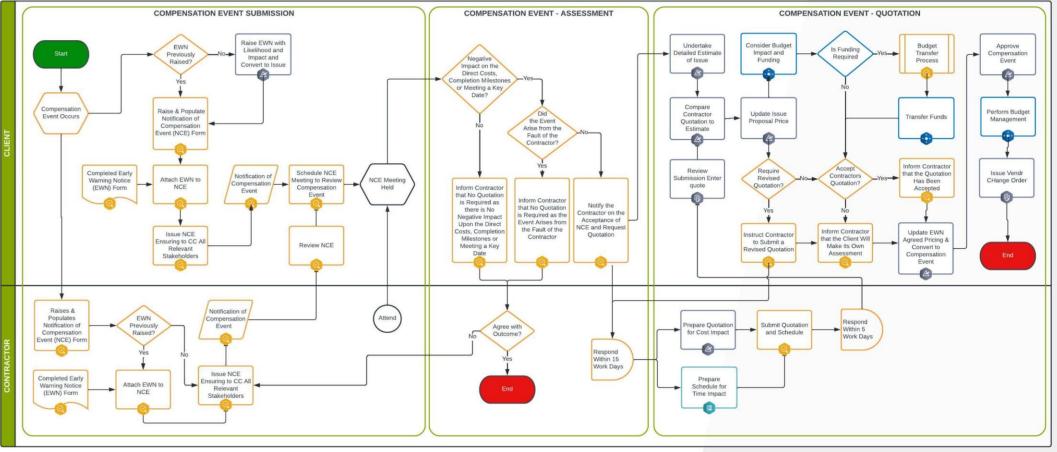


# Compensation Events



#### INEIGHT®

#### **COMPENSATION EVENT PROCESS FLOW**



**PROVEN PROJECT CERTAINTY.** 



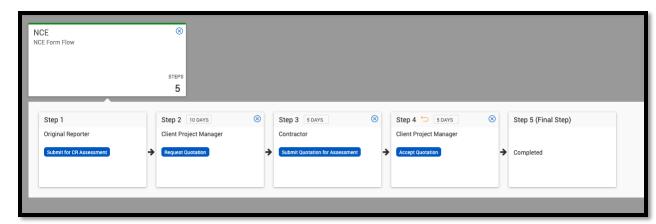
## LEGEND Transmittion Data difference Transmittion <thTransmittion</th> <thT

	Compensat						
Eve	Archaeologic	al remains four	nd during base	ment excavation	ns (		
	EVENTS	TASKS					
	 Event ID		Event title		Form name	Reporter	
	2022092900003		Archaeological re	mains found duri	Early Warning Notice	Paul Stuart	

#### **COMPENSATION EVENT - SUBMISSION**

- ✓ Forms & Workflow
- ✓ Links to source EWN(s): Trail History

			<b>28.</b> 88	- (i)	Cancel	Save
SECTION HEADER						
* Event title						
						(250 characters rem
NCE						
Details						
Details						
Details		Select one				
Details		60.1(1) Scope Change				
Details		60.1(1) Scope Change 60.1(2) Site Access				
		60.1(1) Scope Change 60.1(2) Site Access 60.1(3) Overdue Client Provision				
Details		60.1(1) Scope Change 60.1(2) Site Access				
		60.1(1) Scope Change 60.1(2) Site Access 60.1(3) Overdue Client Provision 60.1(4) PM Instruction				
Contract Select one	•	60.1(1) Scope Change 60.1(2) Sine Access 60.1(3) Owndue Cleent Provision 60.1(6) Put instruction 60.1(6) Out of Scope work Select one				
Contract	•	60.1(1) Scope Change 60.1(2) Sile Access 60.1(3) Overdue Client Provision 60.1(4) PM Instruction 60.1(5) Dut of Scope work				







 ciated chan	gen	lenis						<b>•</b> (
EWN ID - Name	Ŧ	Issue ID - Name 📃	Comp Event ID	Status =	Value type 😐	Pricing Item 😐	Description	Contribute =
5 - Precast Piling		ISSUE 0001 - ISSUE 00	CE-002 - CE-002 - Prec	CCO	Estimate		(±	£ 16.666,00
5 - Precast Piling		ISSUE 0001 - ISSUE 00	CE-002 - CE-002 - Prec	CCO	Estimate		(±	£16.666,00
5 - Precast Piling		ISSUE 0001 - ISSUE 00	CE-002 - CE-002 - Prec	CCO	Estimate		(±	£16.666,00

#### **COMPENSATION EVENT - QUOTATION & SCO**

- ✓ Can request formal quotation
- ✓ Initiate Draft Supplier Change Orders

VCO	total		Remaining	amount to allocate	е									Dela	y days due to issu	le	Responsi	ole party		Vendo	r CO sta	tus	
£ 4	9.996,95		£ 0,00													7	Client		•	Draf	t		•
									DETAILS L		PORTI UMEN												
Actio	ons 🔻 🕂		$\otimes$															Σ	•	喝	٦		Q
					Current line value Change order adjustments				ange order adjustments To				Total	otal revised line value									
	Line item ID 👳	Description 👳	UoM =	Cost center	Quantity	Ŧ	Unit price	Ŧ	Per \Xi	Net price	Ŧ	Quantity -	Unit price	Ŧ	Net price	÷	Quantity	Ŧ	Unit	price	÷	Net price	Ŧ
	0001	Procure Piles	Meter			335,280	£ 45	5,00	1	£ 15.087,	,60			£ 49,70	£ 16.	663,42		335,280		£ 94	1,70	£3	31.751,02
	0002	Deliver Piles	Meter			335,280	£ 45	ō,00	1	£ 15.087,	,60			£ 49,71	£ 16.	666,77		335,280		£ 94	1,71	£3	31.754,37
	0003	Install Piles	Meter			335,280	£ 45	ō,00	1	£ 15.087,	,60			£ 49,71	£ 16.	666,77		335,280		£ 94	1,71	£3	31.754,37

Current value	Cost	Billing ma	rkup	Markup	Margin	Deductions	Net value	Comp Event s	tatus	Pricing status		Proposa	status	
£49.998,00	£49.998,00	£0,00		£0,00	0,00%	£0,00	£49.998,00		•	None		<ul> <li>None</li> </ul>		•
Actions -	+ Add markups	DETAILS	PRICING	SUPPORTING DOCUMENTS	WORKFLOW ASSIGNMENTS							Σ =	<b>.</b> ↓	
													Cancel	Save
					🔥 Updated	l values are not reflected	Edit Vendor and pr	icing inform	ation					
									Vendor	CE ID	s	tatus	Bac	ck charge ID
Pricing sum	•		ROM		Estimate	P			VCO-0	01	E	kecute and publi	sh	
^ Precast	t Piling 16-20 - Drive Piles-1017		C											
Issue Is	SSUE 0001 - Precast Piling						RFP status	Ven	dor notes					4
^ Precast	t Piling 16-20 - Buy All-1018		Ľ				Select one	-						
Issue IS	SSUE 0001 - Precast Piling													
	gency -1191		ß											
Issue Is	SSUE 0001 - Precast Piling						$ \rightarrow \otimes \square$							
			C				Pricing item		ROM	Estimate	Proposal	Agreed	ID - Name	Vendor C
∧ <u>Issue</u>	ISSUE 0001 - Precast Piling						Precast Piling 16-20	- Handle Material		£16.666,00			EWN 5 - Precast	<u>VCO-00</u>
~ <u>EV</u>	WN 5 - Precast Piling						Precast Piling 16-20	- Drive Piles		£16.666,00			EWN 5 - Precast	<u>VCO-00</u>
Vendor su							Precast Piling 16-20	Duri All		£16.666.00			EWN 5 - Precast	100.00





#### **COMPENSATION EVENT – ASSESSMENT**

Current value			arkup	Markup	Margin	Deductions		Comp Event status	Prici	Pricing status		Proposal status		
£49.998,00	£49.998,00	£0,00		£0,00	0,00%	£0,00	£49.998,00	In Review	▼ In	process	•	Submittee	to client	•
Actions 👻 (+) A	dd markups	DETAILS	PRICING	SUPPORTING DOCUMENTS	WORKFLOW ASSIGNMENTS						Σ	=	<b>†</b>	E 🖸
													Cance	Save
					🔥 Updated	values are not reflected at	all levels							
☆ Pricing summary			ROM		Estimate	Prop	osal	Agreed			c	ontributed va	lue	

✓ Complete cost assessment & pricing status

~	Pricing summary		ROM	Estimate	Proposal	Agreed
	Contingency -1191	Ľ				
	Precast Piling 16-20 - Buy All-1018	Ľ				
	Precast Piling 16-20 - Drive Piles-1017	Ľ				
	Precast Piling 16-20 - Handle Material-10	Ľ				
	^	Ľ				
	<u>EWN 5 - Precast Piling</u>					
	Precast Piling 16-20 - Handle Material			£16.666,00		
	Precast Piling 16-20 - Drive Piles			£16.666,00		
	Precast Piling 16-20 - Buy All			£16.666,00		
	Vendor subtotal					

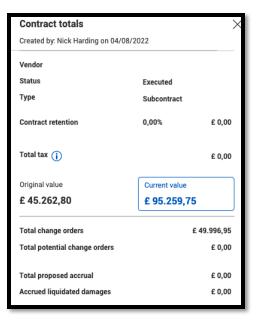




#### **COMPENSATION EVENT – Revised Budget / Executed Supplier Change Order**

 ✓ Updated Budget and Contract Commitment

≡	Ξ ြΩ Humber Estuary Bridge   EMEA-UK-INF-BRI / Control / Workspaces													
					CBS	AC	S	PAY ITEMS	CHANGE REGISTER	r audit	LOG			
A	Actions													
•	Task	(S			:	*NH Committee	l Cost			< •	• >			
-		⊗ CBS position	Ŧ	Description	WBS phase	OB subcontract total cost	CB total cost	CB subcontract total cost	Approved budget changes	Committed remaining cost	Committed			
-		∨ 3		Precast Piling 16-20 In.	1015	£ 50.000,00	£ 99.998,00	£ 50.000,00	£ 49.998,00	£ 95.259,75	£ 95.259,75			
		3.1		Precast Piling 16-20 - Handle Material	1016	£ 16.666,67	£ 33.332,67	£ 16.666,67	£ 16.666,00	£ 31.754,37	£ 31.754,37			
↓A		3.2		Precast Piling 16-20 - Drive Piles	1017	£ 16.666,67	£ 33.332,67	£ 16.666,67	£ 16.666,00	£ 31.754,37	£ 31.754,37			
		3.3		Precast Piling 16-20 - Drive Piles	1018	£ 16.666,67	£ 33.332,67	£ 16.666,67	£ 16.666,00	£ 31.751,02	£ 31.751,02			





#### SUMMARY

A fully integrated platform for managing the key EWN and CE processes
 Complete Management and Governance oversight

But, the best bit...

## All of the above has been achieved out of the box, without a single line of code, customisation, or addons

If we can deliver this for NEC4, what could we deliver for your Business?





