

# F2 and AI

Interreg - IT Tools and monitoring Systems Network – Lisbon 16-17 June 2025

Robert Lentz, [rl@cbrain.com](mailto:rl@cbrain.com)

17-06-2025

# F2 Infrastructure

F2 uses various services as part of the general functions.

These services keep data for a very short time to perform the service. When the service is completed, the data is deleted from the service.

- OCR scanning (to handle Free text search)
- PDF production (to provide Preview, when Sending, when viewing on mobile)
- Etc.

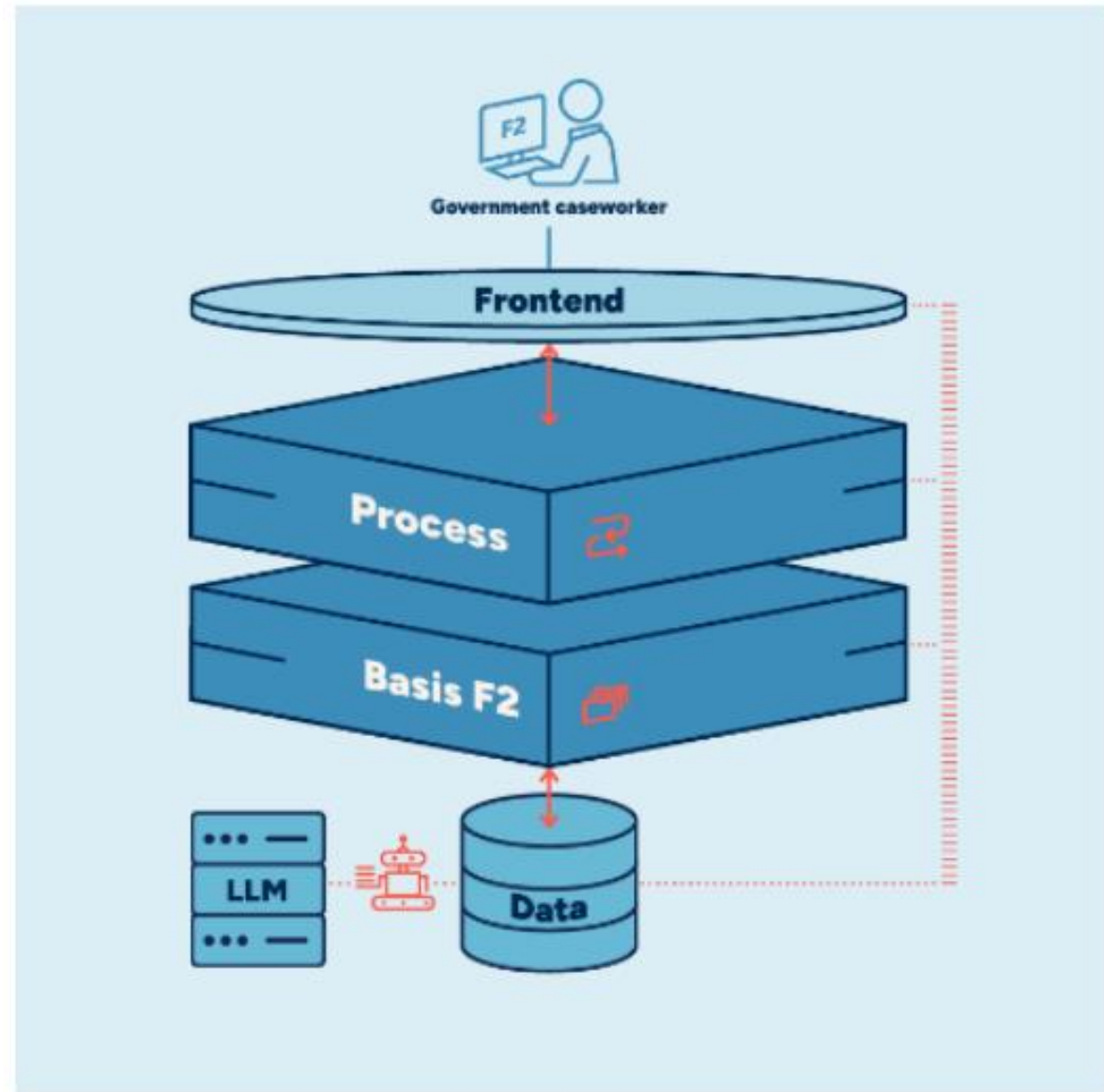
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These services keep data for a very short time to perform the service where after the data is deleted.

- OCR scanning
- PDF production
- **AI**
- Etc.

# F2 Infrastructure



# Use case 1: F2 AI Assistant

# F2 AI Assistant

Predefined prompts to provide fast results in specific use cases. Integrated in the Case-worker daily working environments and on current information.

E.g.

“Here is the information please assist me in doing the following”

- Write a speech
- Write a summary
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Go to main window  
Navigation

Open the record's case

Cancel  
Delete record

Archive

Prepare sending  
Delivery

Set record to 'Complete'  
Status

New chat

New note

New record

Add approval

Show all fields

Flag:  
Deadline:

Select flag  
Select date

New document from template

Attachment

Create record PDF

Copy record  
Copy link to this record

Title: AI Presentation

Status: In progress

Deadline:

Letter date:

Case: 2025 - 2029

Access: Involved

Keyword:

Responsible: Robert Lentz (Employee, Germany)

Registered: ☐ Record No:

Created date: 17-06-2025 07:35 by Robert Lentz

4a Enlargement IPA.pdf

Dokumentenschriftstück

AI Presentation - Interreg.pptx

4a Enlargement IPA.pdf

1 von 7

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## Post 2027 | Consultation Report

### 4a. Enlargement (IPA)

14 January 2025

#### Interreg IPA

This subject specific report is an annex to the External cooperation report (Interreg and its role in EU external cooperation), and is part of Interact's [Post 2027 Consultation reports](#)

#### Overview

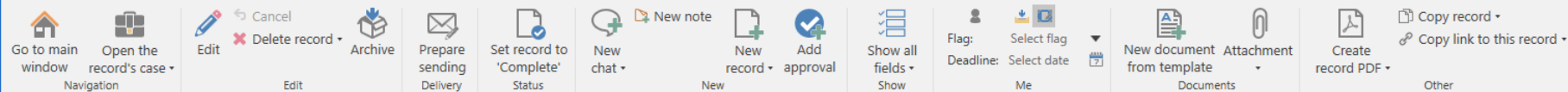
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Alongside supporting the integration process, Interreg IPA programmes contribute to key EU policies, including green and digital transitions, sustainable tourism, cultural heritage preservation, and improved

Collapse documents

Connection to the F2 server OK

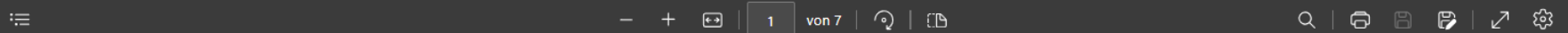




Title:	AI Presentation		
Status:	In progress	Letter date:	
Deadline:		Case:	2025 - 2029
Responsible:	Robert Lentz (Employee, Germany)	Registered:	<input type="checkbox"/> Record No:
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4a Enlargement IPA.pdf

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Collapse documents

Connection to the F2 server OK

F2

Record

Advanced

Participants

Help

Go to main window

Open the record's case

Edit

Cancel

Delete record

Archive

Prepare sending Delivery

Set record to 'Complete' Status

New chat

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New record

Add approval

Show all fields

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Select flag

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F2 AI Assistant

Selected document: 4a Enlargement IPA.pdf

Oversæt

Resumé

Læs Korrektur

Oversæt til dansk

Skriv nyhed

Skriv godkendelsesdokument

Skriv tale

F2 AI Assistant reply

Resumé af "Post 2027 | Consultation Report 4a. Enlargement (IPA)"

Oversigt

Interreg IPA-programmerne fokuserer på konvergensen mellem europæisk integration og grænseoverskridende samarbejde, især i Vestbalkan og Tyrkiet. Disse programmer fremmer partnerskaber, der stimulerer fælles vækst, stabilitet og udvikling ved at adressere fælles udfordringer som økonomiske uligheder og miljømæssig bæredygtighed. Programmerne spiller en afgørende rolle i forberedelsen af kandidatlande til EU-medlemskab ved at styrke institutionelle kapaciteter, harmonisere standarder og bygge tillid og forbindelser over grænser.

Metodologi

Rapporten opsummerer resultaterne af interviews med repræsentanter for Interreg IPA-programmer i forhold til den kommende regulative ramme efter 2027. Formålet er at informere fremtidige diskussioner om programmering af Interreg IPA.

Styrker i Interreg IPA-programmer

Copy

Abort

Retry

Request fine-tuning

F2 AI Assistant can make mistakes. Check important information.

Evaluate reply

Good

Bad

Collapse documents

Connection to the F2 server OK

08:18 17-06-2025

F2

Record

Advanced

Participants

Help

Go to main window

Open the record's case

Navigation

Edit

Cancel

Delete record

Edit

Archive

Prepare sending Delivery

Set record to 'Complete' Status

New chat

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Show all fields

Flag: Deadline: Select date

Me

New document from template Documents

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Skriv tale

F2 AI Assistant reply

Resumo do "Relatório de Consulta Post 2027 | 4a. Ampliação (IPA)"

Visão Geral

Os programas Interreg IPA concentram-se na convergência da integração europeia e da cooperação transfronteiriça, especialmente nos Balcãs Ocidentais e na Turquia. Esses programas promovem parcerias que estimulam o crescimento compartilhado, a estabilidade e o desenvolvimento ao abordar desafios comuns como disparidades econômicas e sustentabilidade ambiental. Os programas desempenham um papel crucial na preparação dos países candidatos para a adesão à UE, fortalecendo capacidades institucionais, harmonizando padrões e construindo confiança e conexões além das fronteiras.

Metodologia

Este relatório resume os resultados de entrevistas realizadas com representantes dos programas Interreg IPA em relação ao quadro regulamentar pós-2027. O objetivo é informar futuras discussões sobre a programação do Interreg IPA.

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Request fine-tuning

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Evaluate reply

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Oversæt Resumé Læs Korrektur

Oversæt til dansk Skriv nyhed

Skriv godkendelsesdokument Skriv tale

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F2		Record	Advanced	Participants	Help
Go to main window Navigation	Open the record's case	Edit	Cancel Delete record	Archive	Prepare sending Delivery
Set record to 'Complete' Status		New chat	New record	Add approval	Show all fields
Flag: Deadline: Select date		New document from template	Attachment	Create record PDF	Copy record
Access: Involved		Keyword:			
Case: 2025 - 2029		Record No:			
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4a Enlargement IPA.pdf

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Selected document: 4a Enlargement IPA.pdf

Oversæt  
Resumé  
Læs Korrektur

Oversæt til dansk  
Skriv nyhed

Skriv godkendelsesdokument  
Skriv tale

## F2 AI Assistant reply

## Speech for Delivery

## Introduction

Ladies and Gentlemen,

Today, we gather to discuss a matter of significant importance: the Interreg IPA programmes. These programmes are not merely components of EU external cooperation; they serve as bridges between EU member states and pre-accession countries in the Western Balkans and Türkiye.

Let us take a moment to reflect on what these programmes signify for us. They forge connections that penetrate deeply into our communities, enabling us to address shared challenges together. From economic disparities to environmental sustainability, Interreg IPA programmes are our tools for fostering stability and prosperity in our regions.

## What Works?

First, let us examine what is already functioning effectively:

Copy Abort Retry

## Request fine-tuning

make the speech more formal and in english

F2 AI Assistant can make mistakes. Check important information.

## Evaluate reply

Good

Bad

Collapse documents

Connection to the F2 server OK



F2 Record Advanced Participants Help

Go to main window Navigation Open the record's case Edit Cancel Delete record Archive Prepare sending Delivery Set record to 'Complete' Status New chat

Title: AI Presentation

Status: In progress Letter date: Case: 202

Deadline: Responsible: Robert Lentz (Employee, Germany) Registered:

## Post 2027 | Con

### 4a. Enlargen

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Selected document: 4a Enlargement IPA.pdf

Oversæt Resumé Læs Korrektur

Oversæt til dansk Skriv nyhed

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Evaluate reply

Good

Bad

Collapse documents

Connection to the F2 server OK

IN

# Use case 2: F2 AI Exspert



# F2 AI Expert

An expert working on Predefined Information “the truth”.

The predefined information is refined and maintained to keep a high level of truth. My Prompts are basically working on a specific defined Expert information.

Predefined “Expert” information could be:

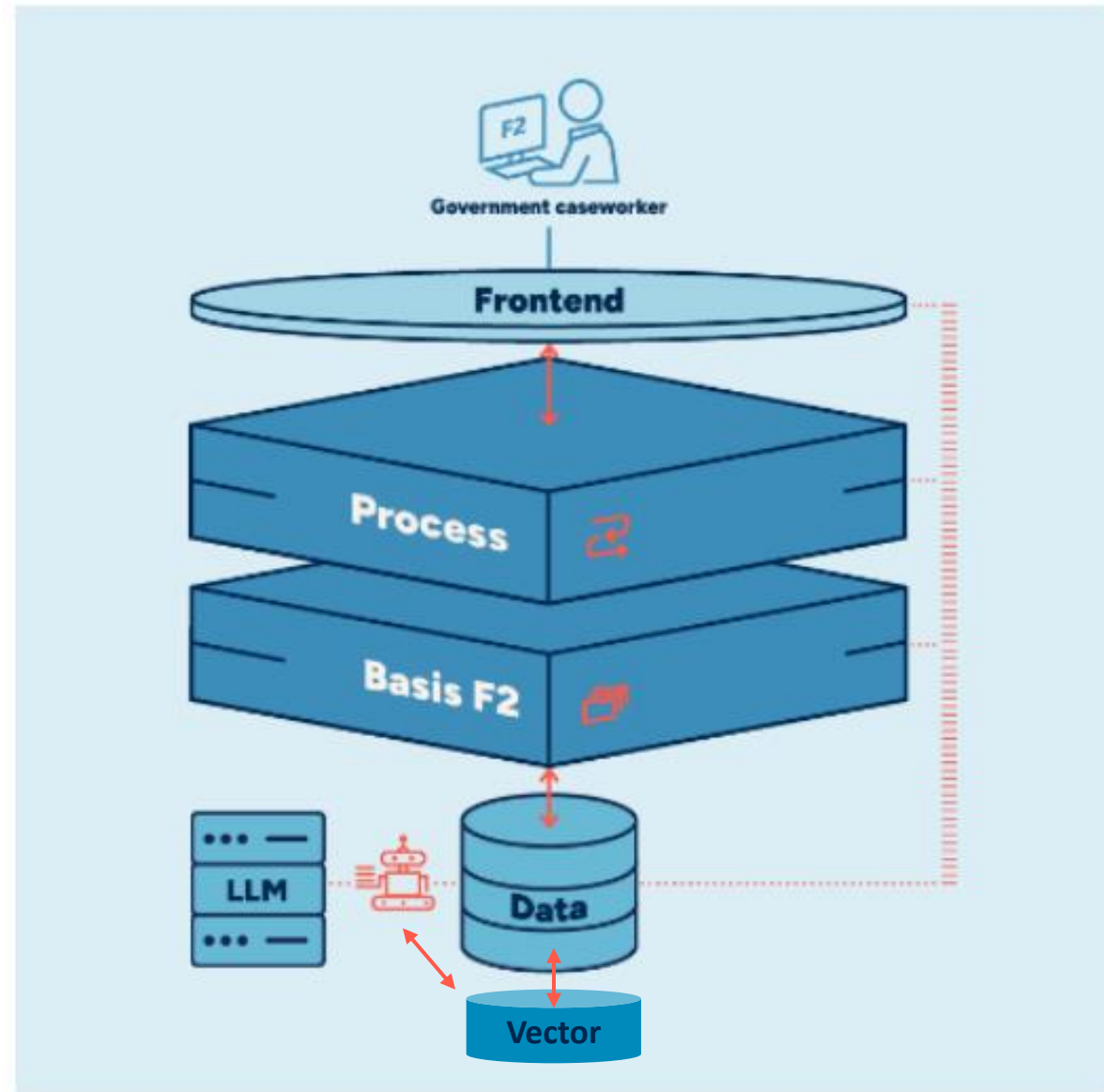
- All applications not yet approved
- All applications approved
- All status reports
- All budgets
- All market evaluations

# F2 Infrastructure

User will "Tag" relevant information either manual or automatic as part of a process.

The "Tag" in this example is using "Keywords" for that specific "Truth". The Keyword can be removed.

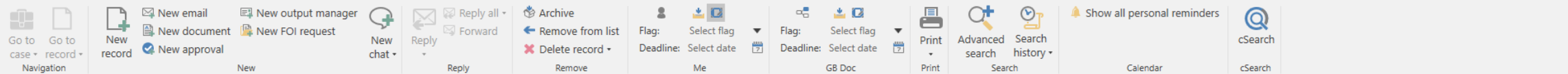
The "tagged" information is transformed and placed in a Vector database. LLM server is using the Vector information as "Expert-information"



# F2 AI Expert

In the next example we have used the Keyword: XX

We will show some example of the information that is tagged with the Keyword.  
And based on this Truth we can start to ask for assistance via our prompts.



My desktop Interreg AI +

Search in lists

- ★ Favourites
- ▼ Standard
  - Archive
  - My inbox
  - My desktop
  - My archive
  - My sent records
  - My chatted records
  - Outbox
  - Approvals
  - Latest documents
- Unit searches
- Personal searches
- Units
- Folders
- Misc.

Show records Show cases Show documents Show requests

Search for records here



Filter

Search criteria

	Sorting date	Title	Responsible	Keywords	Case No
	17-06-2025 09:36	2023-05-02 The Journalism mini-guide	Nynne	Interreg AI Expert	2025 - 1
	17-06-2025 09:34	4a Enlargement IPA	Nynne		2025 - 1
	17-06-2025 09:31	Übersicht über die spezifischen Maßnahmen pr...	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:06	mycases - collaboration platform design	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:06	financial case - design	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:05	Report and payment request	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:04	Project case	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:04	Application case design	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:03	Call case design	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 15:02	Design of interreg solution	Nynne	Interreg AI Expert	2025 - 1
	13-06-2025 14:38	Interreg NEXT MED Programme Guidelines for...	Nynne		2025 - 1
	13-06-2025 14:36	Eu lovgivning	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:35	Strategic operations	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:34	Interreg legislation	Nynne		2025 - 1
	13-06-2025 14:31	Open calls	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:30	Case study	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:29	Case studies - interreg	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:29	what is interreg	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:28	Themes in Interreg	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1
	13-06-2025 14:24	Interreg eu	Nynne	Interreg AI Expert; Interreg AI Expert	2025 - 1

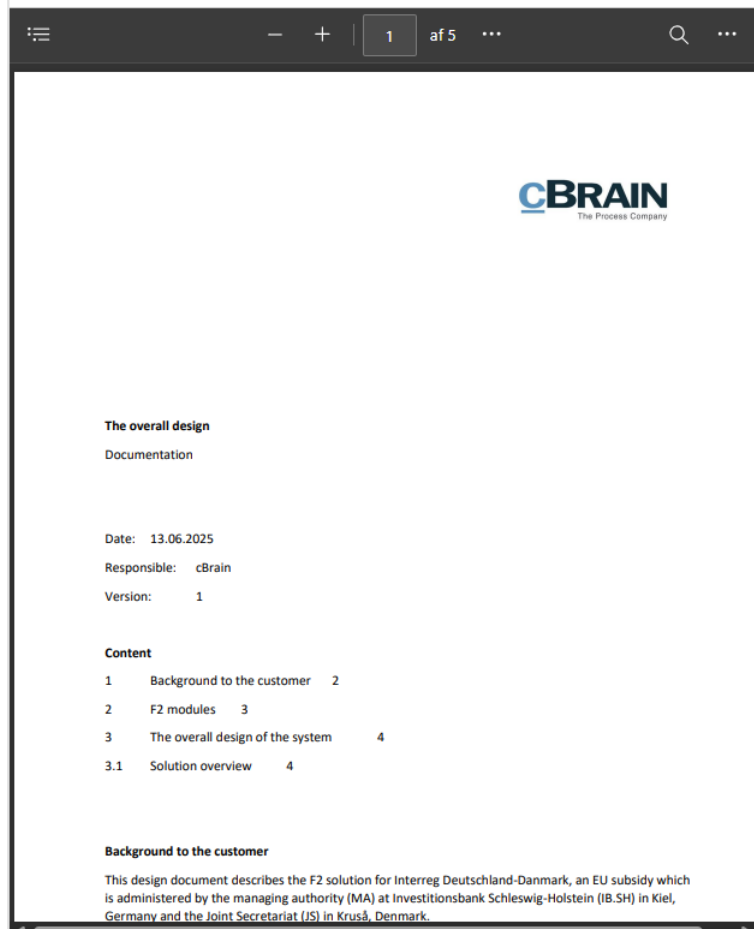
Record Participants

Design of interreg solution

Nynne (Case manager, GB Doc)

Record document Design of interreg solution.docx

Design of interreg solution.docx



Go to case ▾ Go to record ▾  
Navigation Web tabs Reload


My desktop


Interreg AI


Interreg - AI

Type your question here ...



 Go to case ▾  
Navigation

 Go to record ▾  
Web tabs

 Reload web tabs  
Reload

My desktop Interreg AI +

## Interreg - AI

What is a partner doing in interreg

In an Interreg project, partners play crucial roles that contribute to the overall success and impact of the initiative. Here are some key activities and responsibilities that partners typically undertake:

- 1. Project Development:** Partners collaborate on designing the project proposal, defining objectives, and outlining the work plan. Each partner brings their expertise and local knowledge to ensure the project addresses relevant regional challenges.
- 2. Implementation:** Once the project is approved, partners implement various tasks as outlined in the project plan. This can include:
  - Conducting research or studies.
  - Developing and testing new methods, tools, or practices.
  - Organizing events, workshops, or training sessions.
  - Creating educational materials or communication strategies.
- 3. Financial Management:** Partners are responsible for managing their share of the project budget, ensuring that funds are used efficiently and in accordance with Interreg regulations. This involves tracking expenses,

Type your question here ...



# Use case 3: AI in Mission Critical F2 Processes

Case: Permitting

# AI in Mission Critical F2 processes

Please see the video about Permitting:

<https://www.cbrain.com/solution/permitting>



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