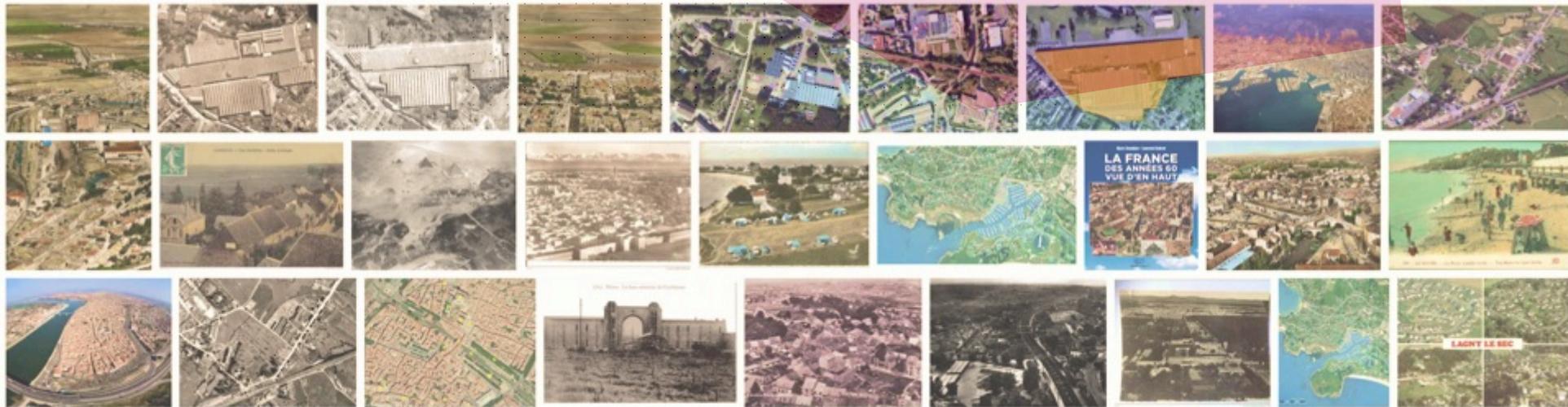


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Valérie Gouet-Brunet

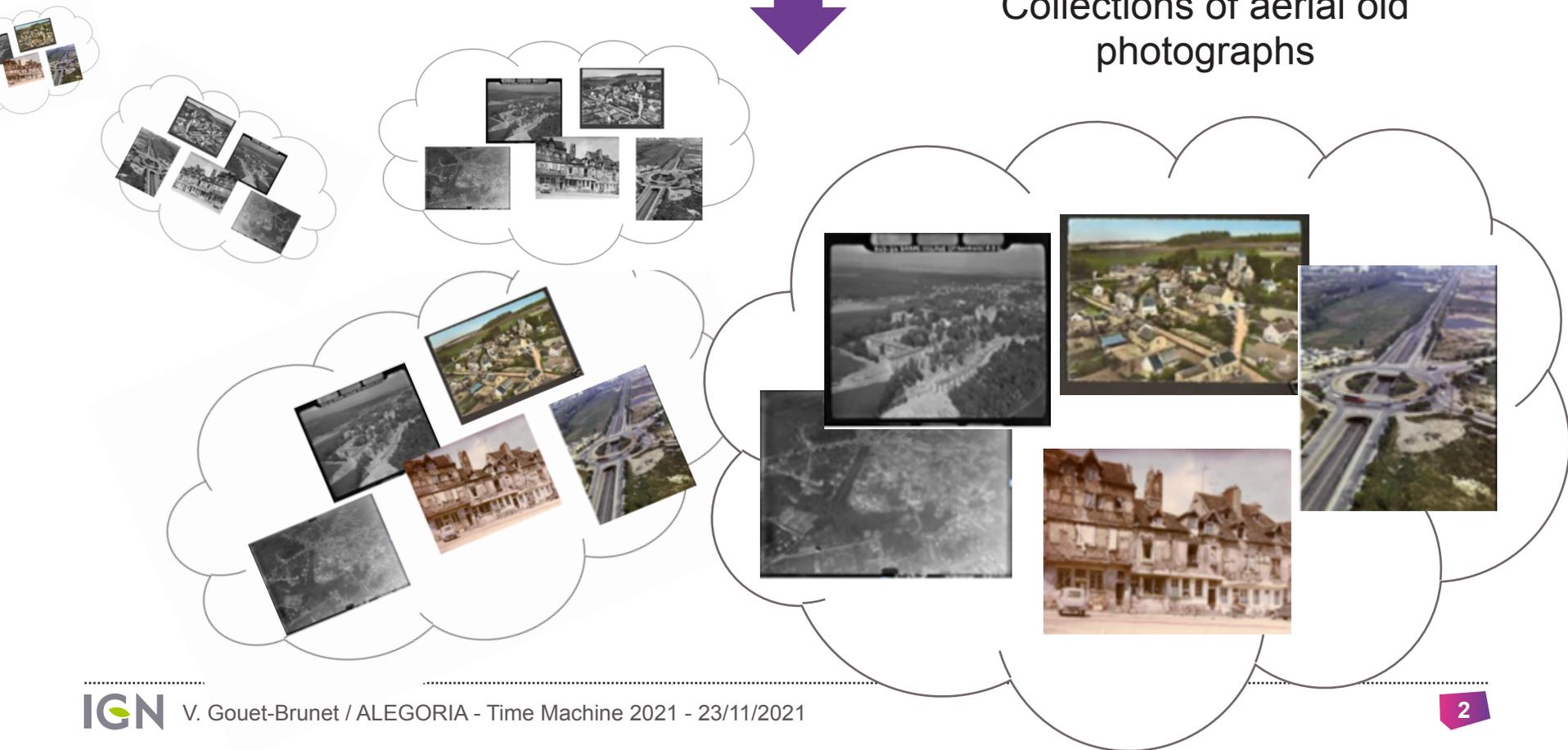
IGN-ENSG / UGE



Advanced Linking and Exploitation of diGitized geOgRaphic Iconographic heritAge



Collections of aerial old
photographs



Why old aerial images

- A unique point of view on our territory and its evolution
- Collections spread over the territory, in silos within GLAMs
- Poorly structured and connected ; basic consultation tools

MRU
Archives
nationales



Lapie
Archives nationales



BD IGN Compagnie
Aérienne Française

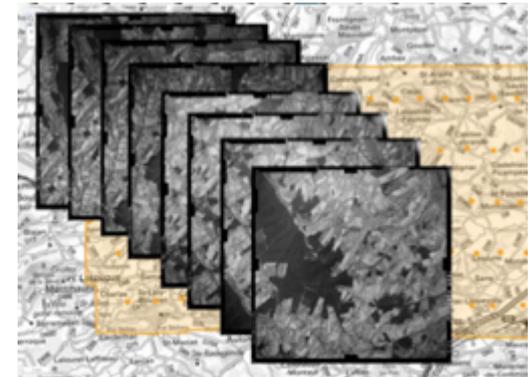


Combier
Nicéphore Niépce



Terra MTES

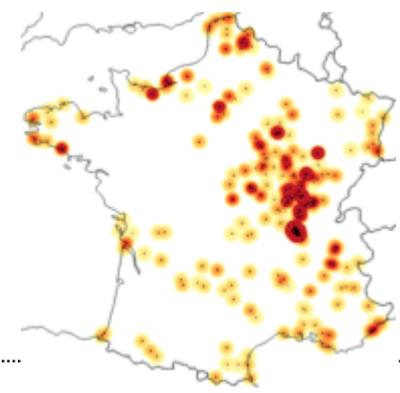
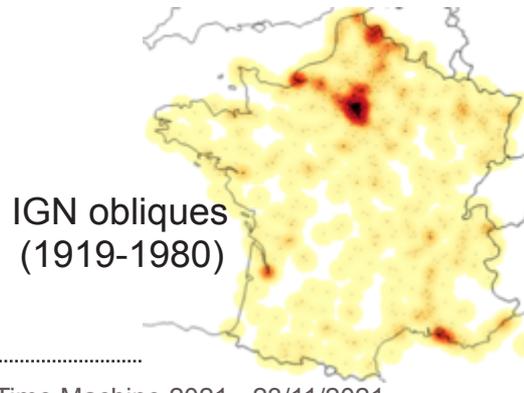
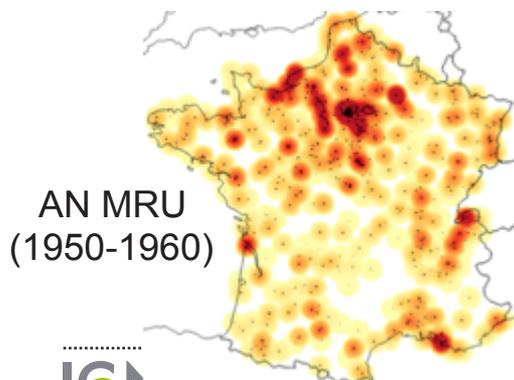
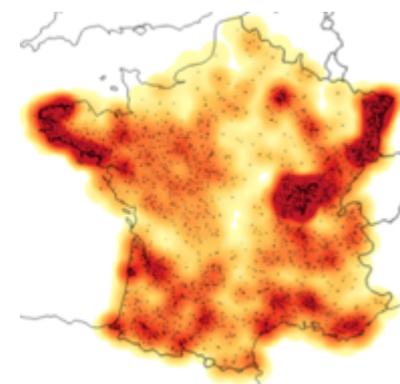
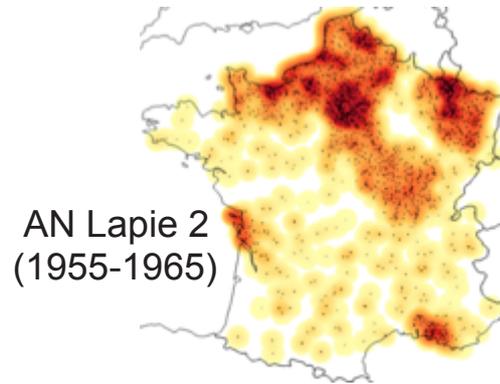
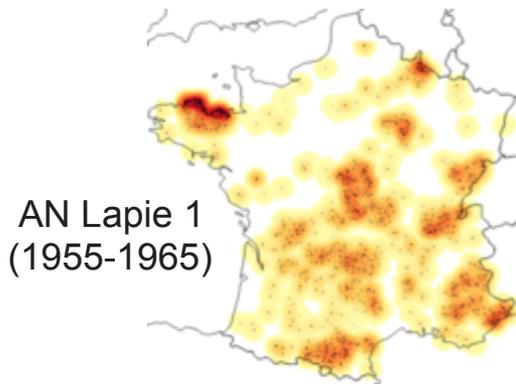
National surveys
from mapping agencies



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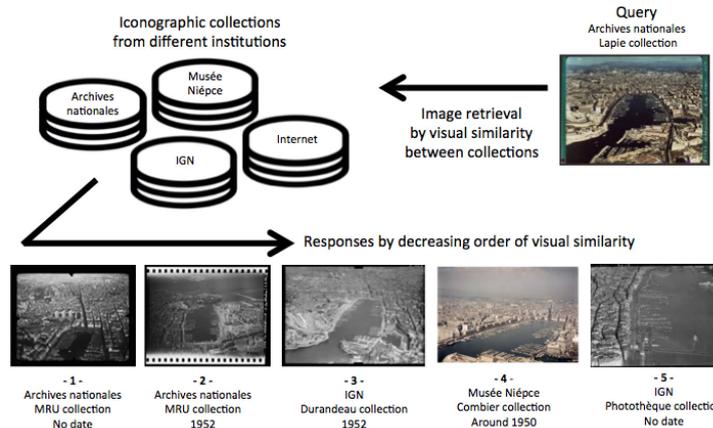
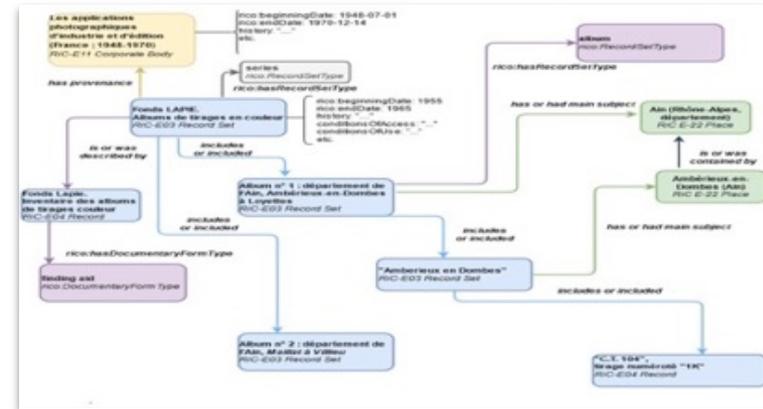


What we propose

○ A web-based multimodal search engine

- ✓ Search by content
- ✓ Search by metadata
- ✓ Distributed search across (remote) collections at large scale

RiC-O standard



What we propose

○ A web-based multimodal search engine

✓ French national Archives:

- Interconnexions through collections and providers
- Follow the evolution of an area during the French reconstruction period

	Vue aérienne de Caen, Les quatre ponts (titre factice)	1950	Caen	Combiar	Musée Nicéphore Niépce
	Mission n° 884 : Caen (Calvados)	1956-03-14	Caen	MRU	Archives nationales (France ; 1790-...)
	Vue aérienne de Caen, Les quatre ponts (titre factice)	1950	Caen	Combiar	Musée Nicéphore Niépce
	"B.N.30", tirage numéroté "20K"	-	Caen	LAPIE 2	Archives nationales (France ; 1790-...)

What we propose

○ Web-based navigation platform

- ✓ Online co-visualisation of heterogeneous multi-date data
- ✓ Interactive spatio-temporal navigation at large scale

Management of collections at different scales

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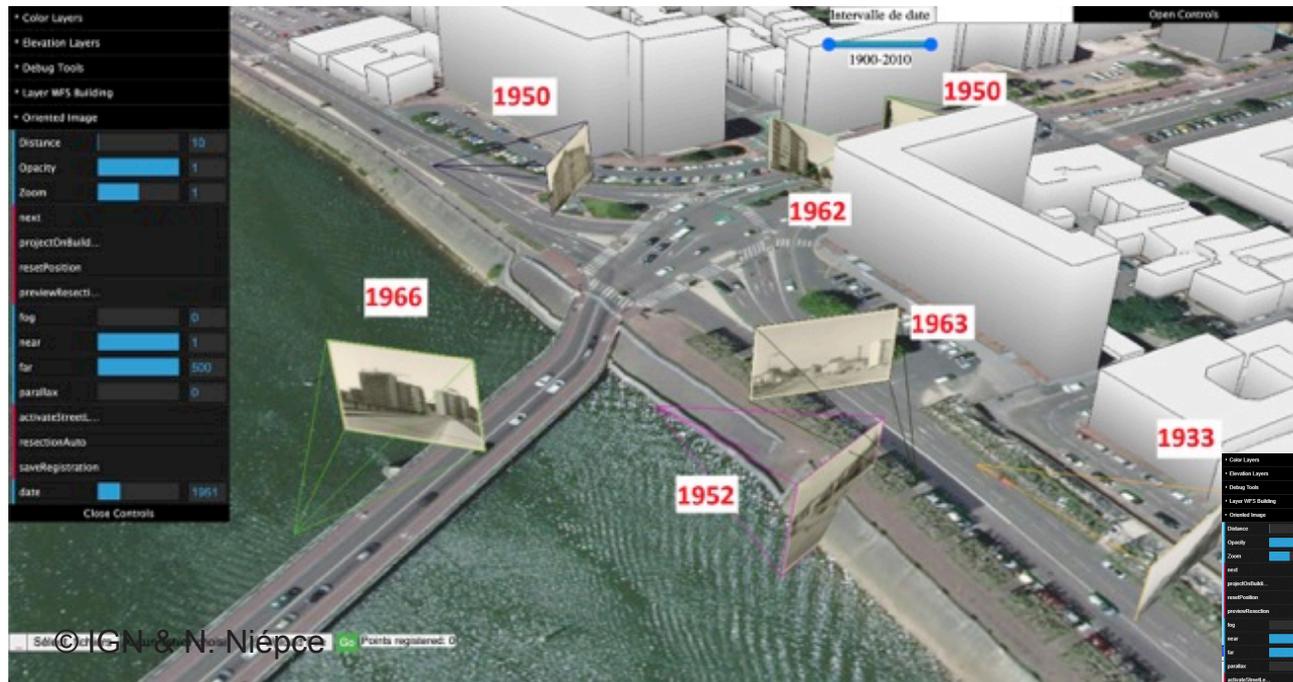
1 - 23/11/2021

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What we propose

○ Web-based navigation platform

- ✓ Valorization of Nicéphore Niépce Museum collections: « hors les murs » culture & tourism



Localization and free navigation in the augmented 3D environment



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