

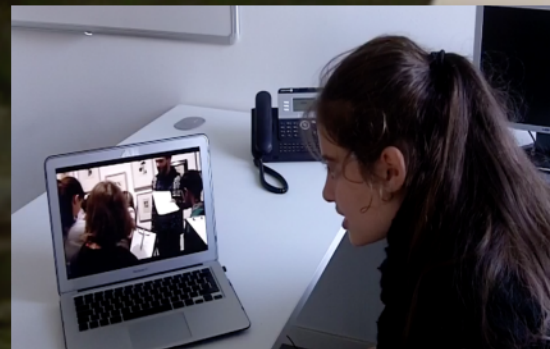
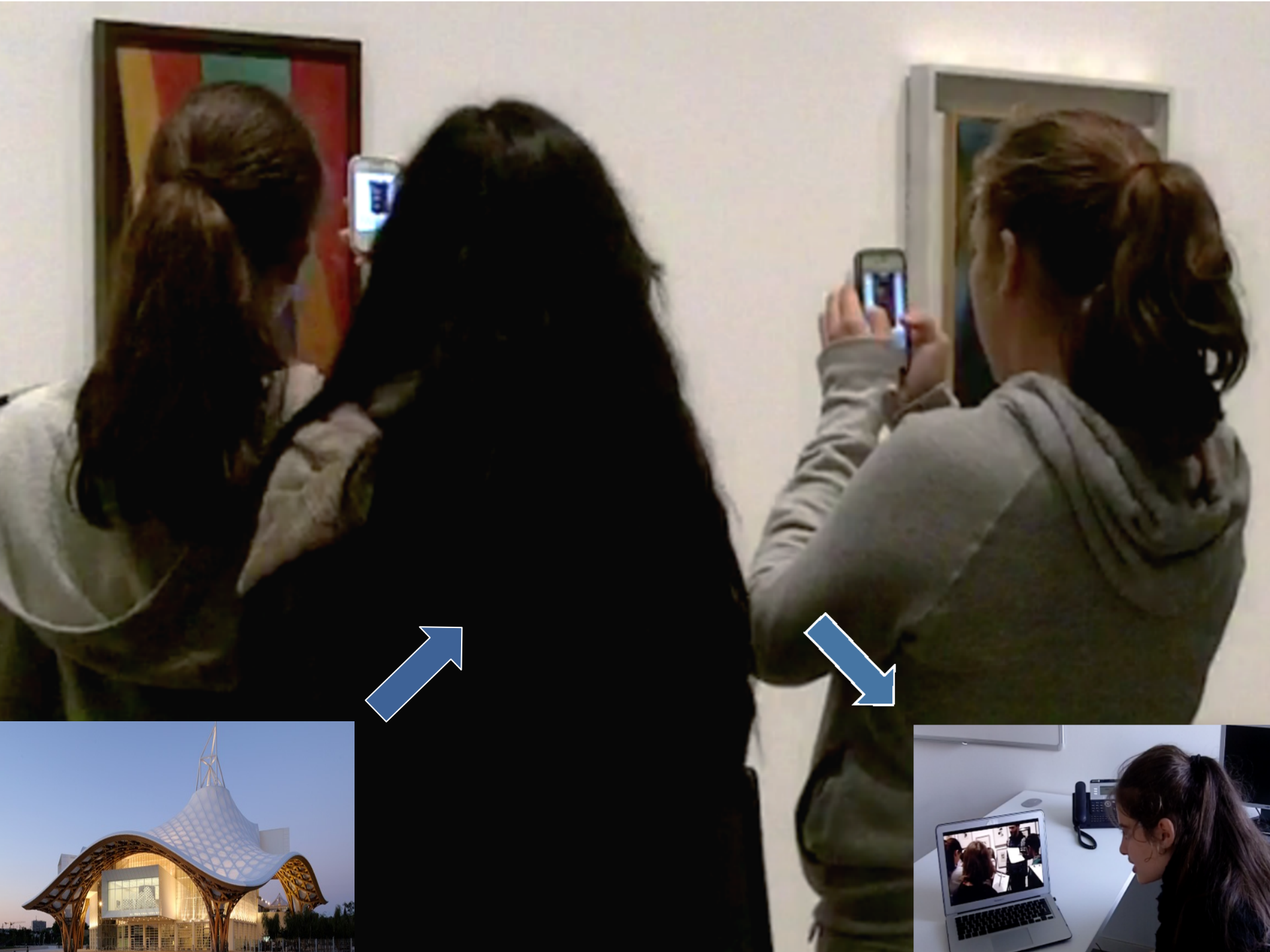
**Dounia Lahoual<sup>1</sup> | Pauline Gourlet<sup>1,2</sup>**

<sup>1</sup>University Paris 8 <sup>2</sup>EnsadLab  
France

# DESIGNING INSTRUMENTS



**TO ENHANCE TEENAGERS' CURIOSITY  
IN MUSEUM CONTEXTS**



# NAM

—  
MODEL OF NARRATIVE  
& CREATIVE ACTIVITY

—  
DECORTIS  
2008-2013



**EXPLORATION**



**INSPIRATION**



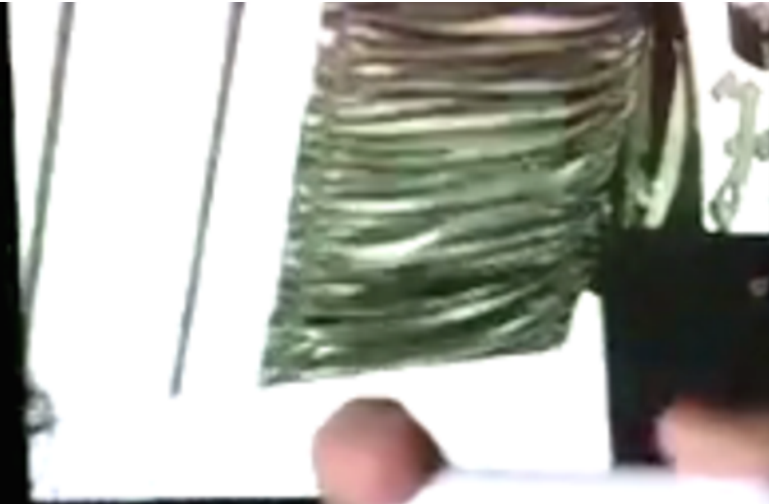
**SHARING**

**PRODUCTION**

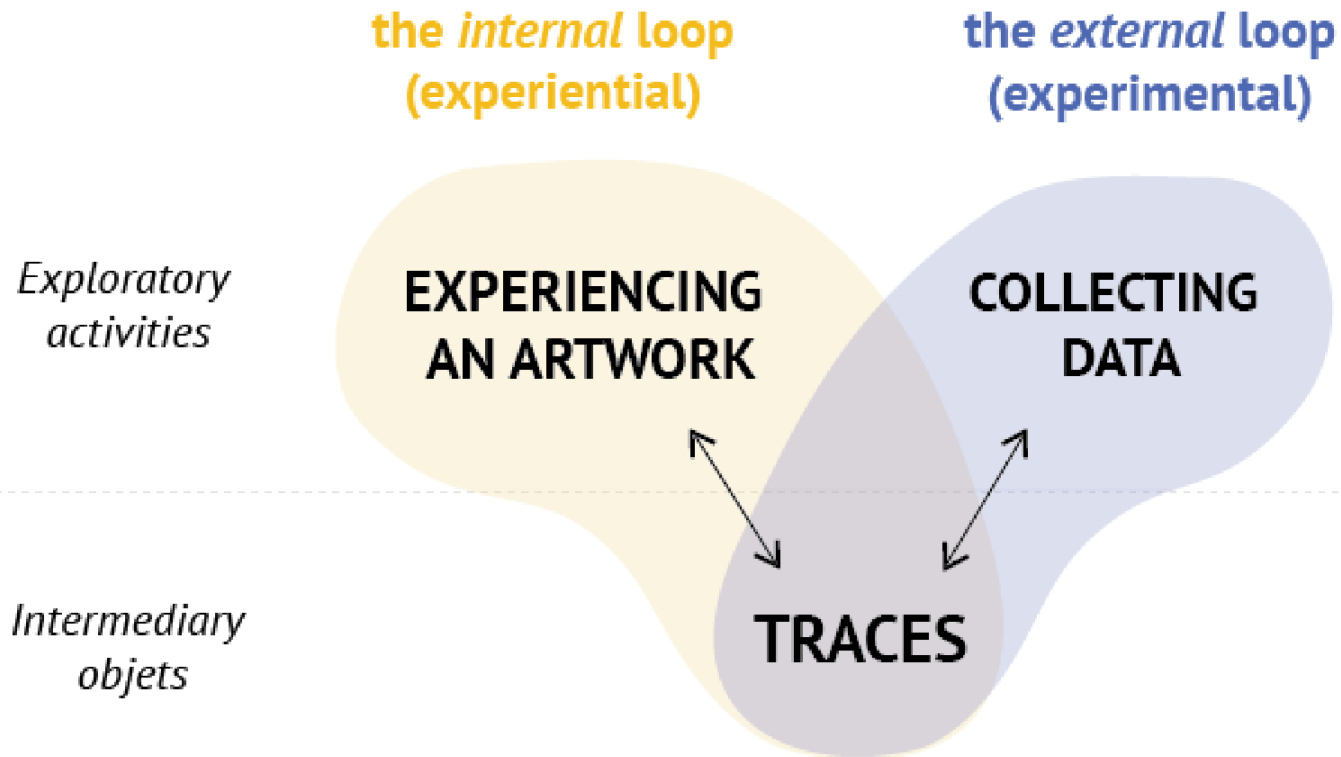


# HOW TEENAGERS EXPLORE MUSEUMS?



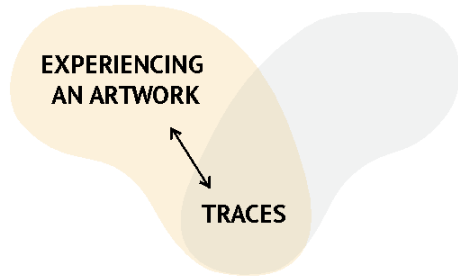






the *internal loop*  
(experiential)

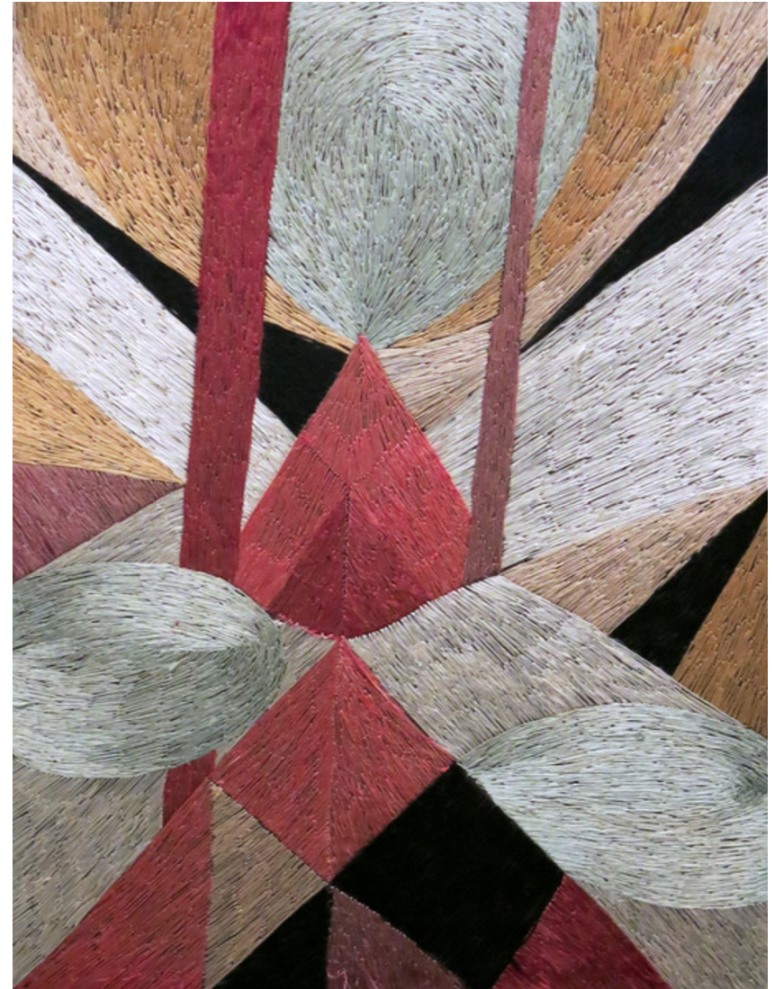
the *external loop*  
(experimental)



example 1

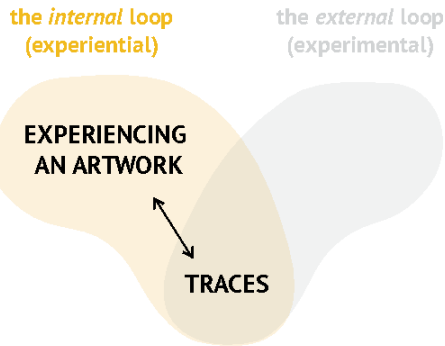
—

creating narratives



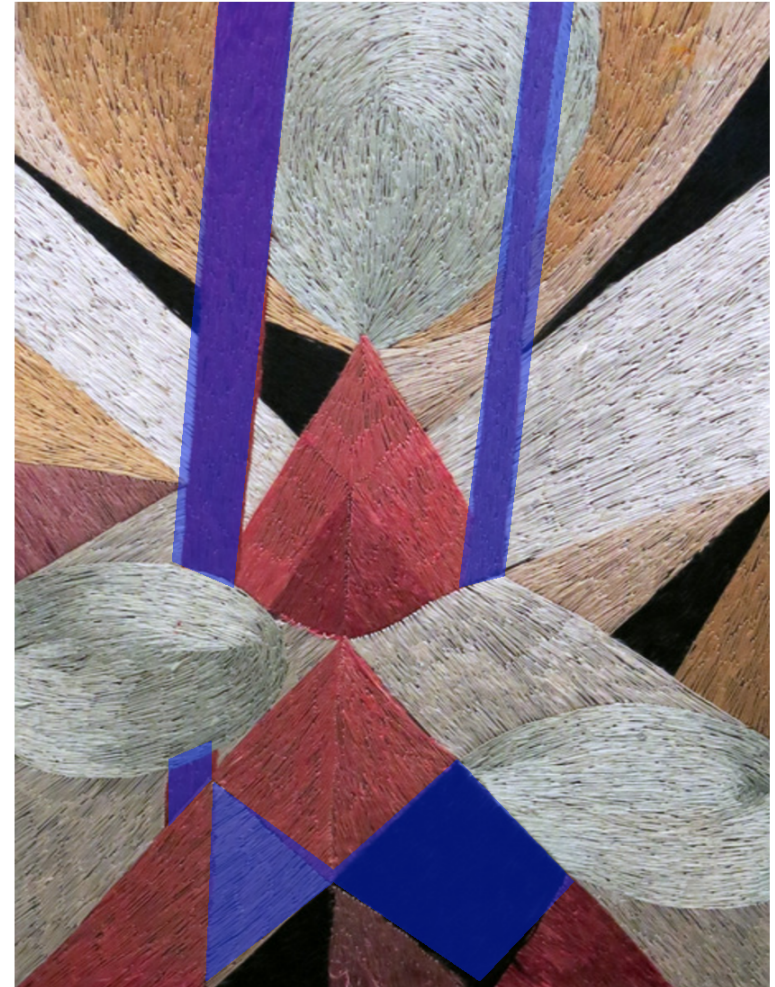
*Sablier*  
Adya van Rees-Dutilh  
1914



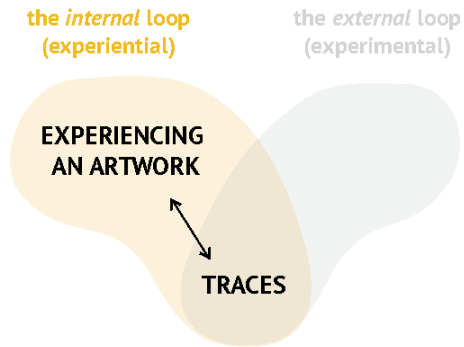


« **It makes me think of a prison**, because of the two strokes here (...) and then **I saw the bow-tie** like that.

And I thought that maybe it was a man that went to a party. And after that, he went to jail because he looked like someone who went to a party. Maybe he did something bad there. I would like to understand the story behind this. »



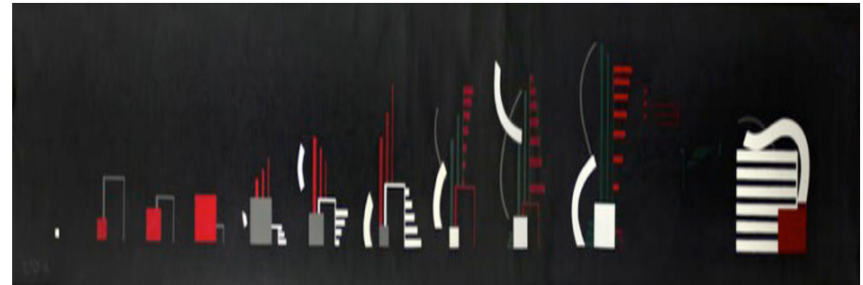
*Sablier*  
Adya van Rees-Dutilh  
1914



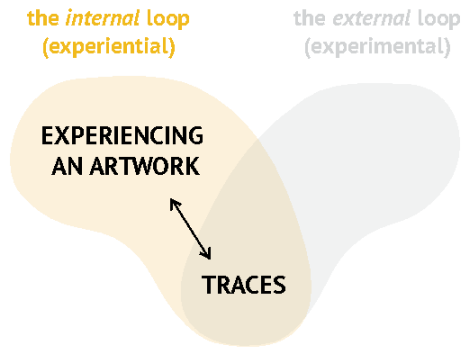
## example 2

—

experiencing with  
an instrument

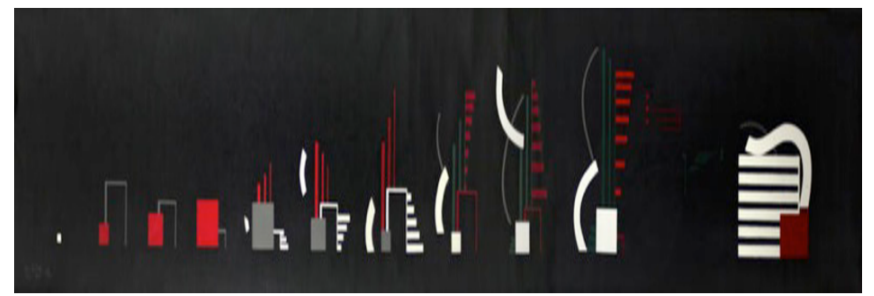
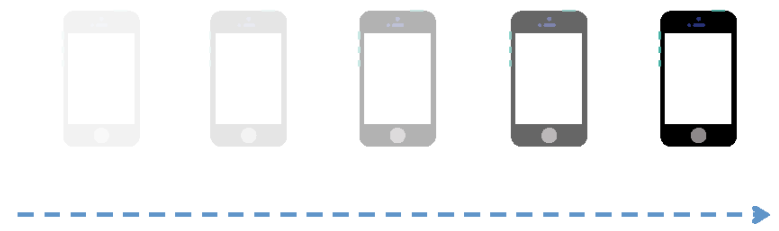


*Rythmus 23*  
Hans Richter  
1923

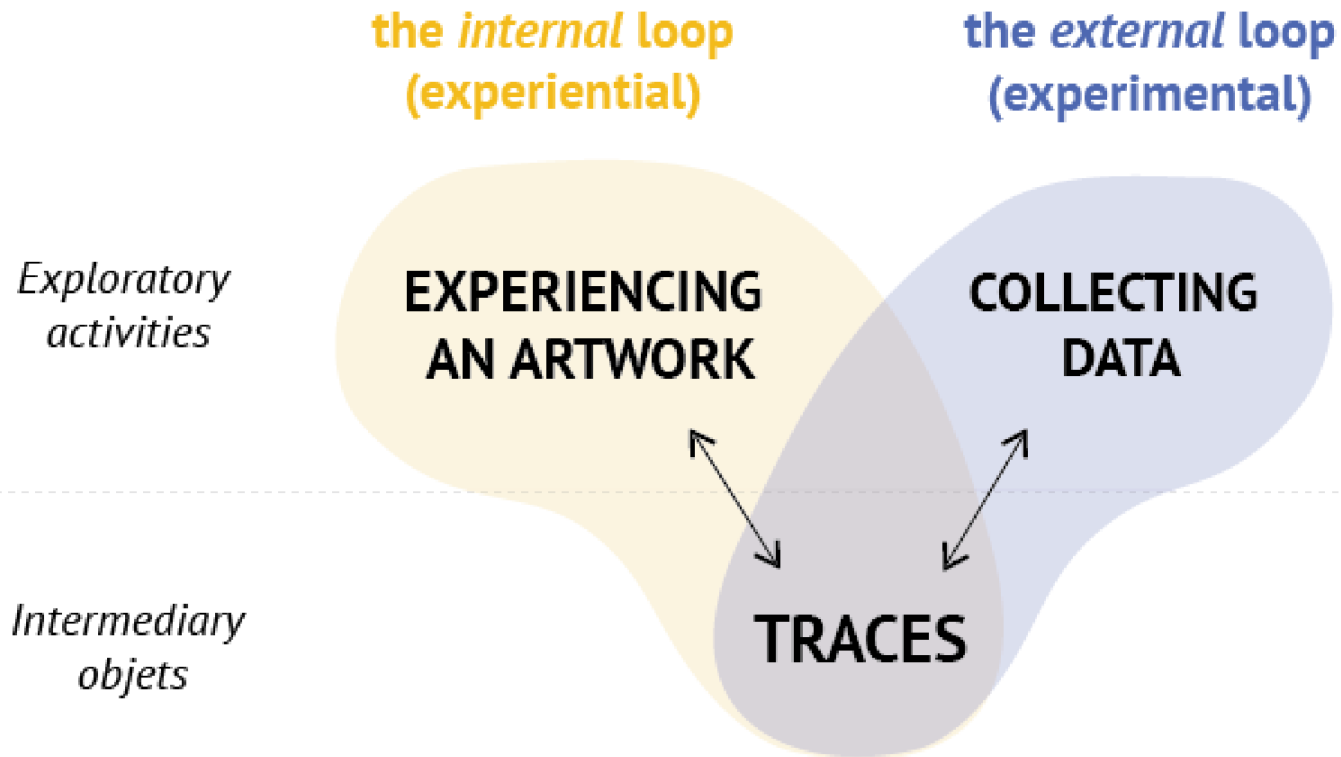


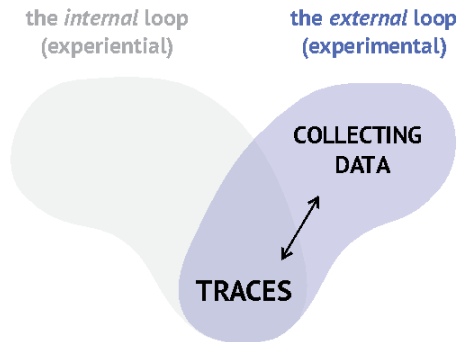
« I made **a video while walking**  
but it didn't quite work out.

In that painting, compositions  
evolve and colors are changing  
so I wanted to see **how to make  
an animation movie** out of it, in  
order to see this evolution of the  
painting. »



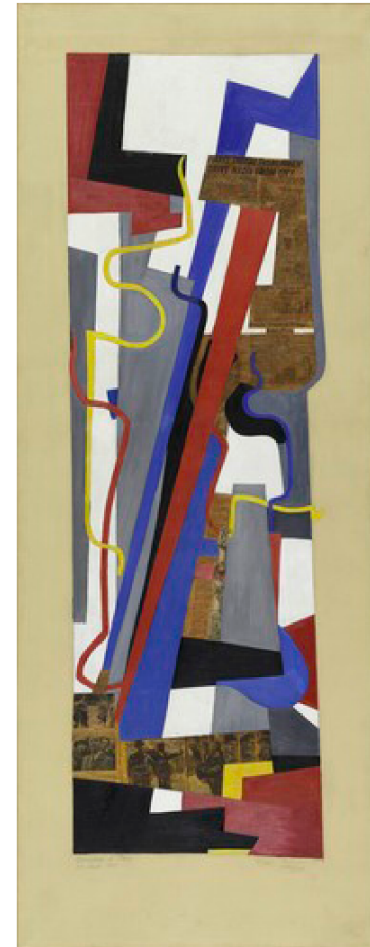
*Rythmus 23*  
Hans Richter  
1923





« A guide was touring old people. When they stopped at the painting, Medina and I **took notes** of what she said about the *Libération de Paris*. **We wrote everything on a paper.**

Then an old couple talked about it too. »



*Libération de Paris*  
Hans Richter,  
1944-1945

# HOW TO DESIGN AN INSTRUMENT THAT CAN SUPPORT BOTH LOOPS?



**1**

**QUICK  
& EASY  
TO USE**

**2**

**PLURI-MEDIA  
INSTRUMENT**

**3**

**ENHANCE  
BACK&FORTH  
MOVEMENT**

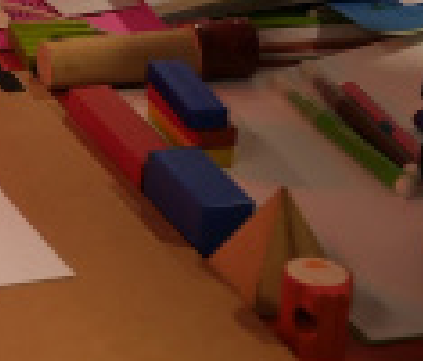
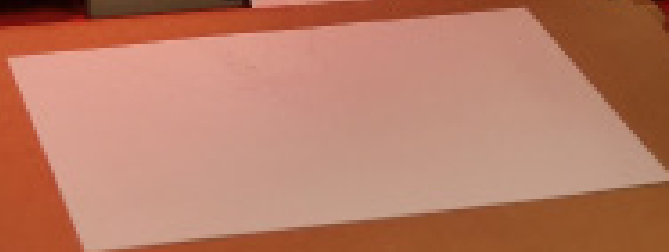
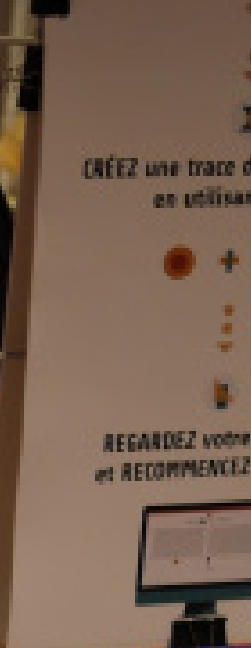
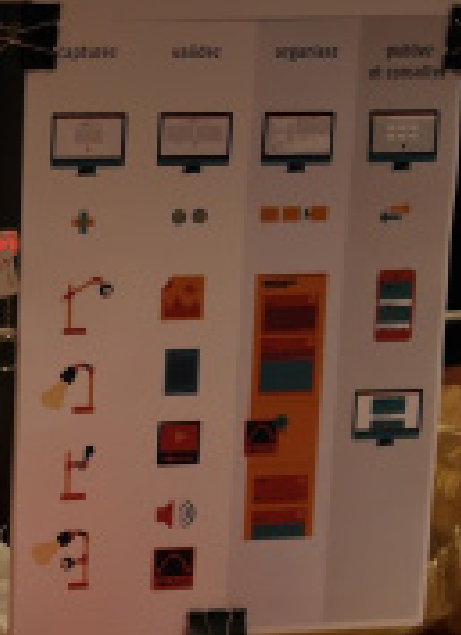
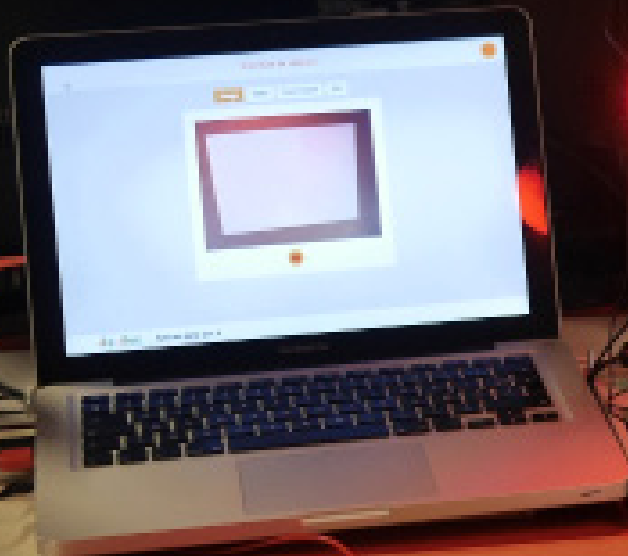


?

**DEDICATED  
INSTRUMENT**

?

**AUTOMATISM**





# THANK YOU

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France

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