



# TRACTION

Opera co-creation for a social transformation

How to involve prisoners in  
the co-creation of an opera?



30 September 2022  
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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 870610



# Presentation



**Traction**  
Opera co-creation  
for a social  
transformation

**vicomtech**

MEMBER OF BASQUE RESEARCH  
& TECHNOLOGY ALLIANCE



**SAMP**



TRACTION



# Outline

1

Challenges of participatory art in a prison

2

The conception of the Co-Creation Stage tool

2.1

First idea: singing in real-time to a relative – December 2020

2.2

First opera co-creation: work in progress – June 2021

2.3

Final community opera performance – June 2022

3

Conclusions



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# Challenges of participatory art in a prison



Classical Music  
and Opera



Prison guards and  
other workers



Family homes



Rehearsals with  
relatives





# Challenges of participatory art in a prison





# Challenges of participatory art in a prison



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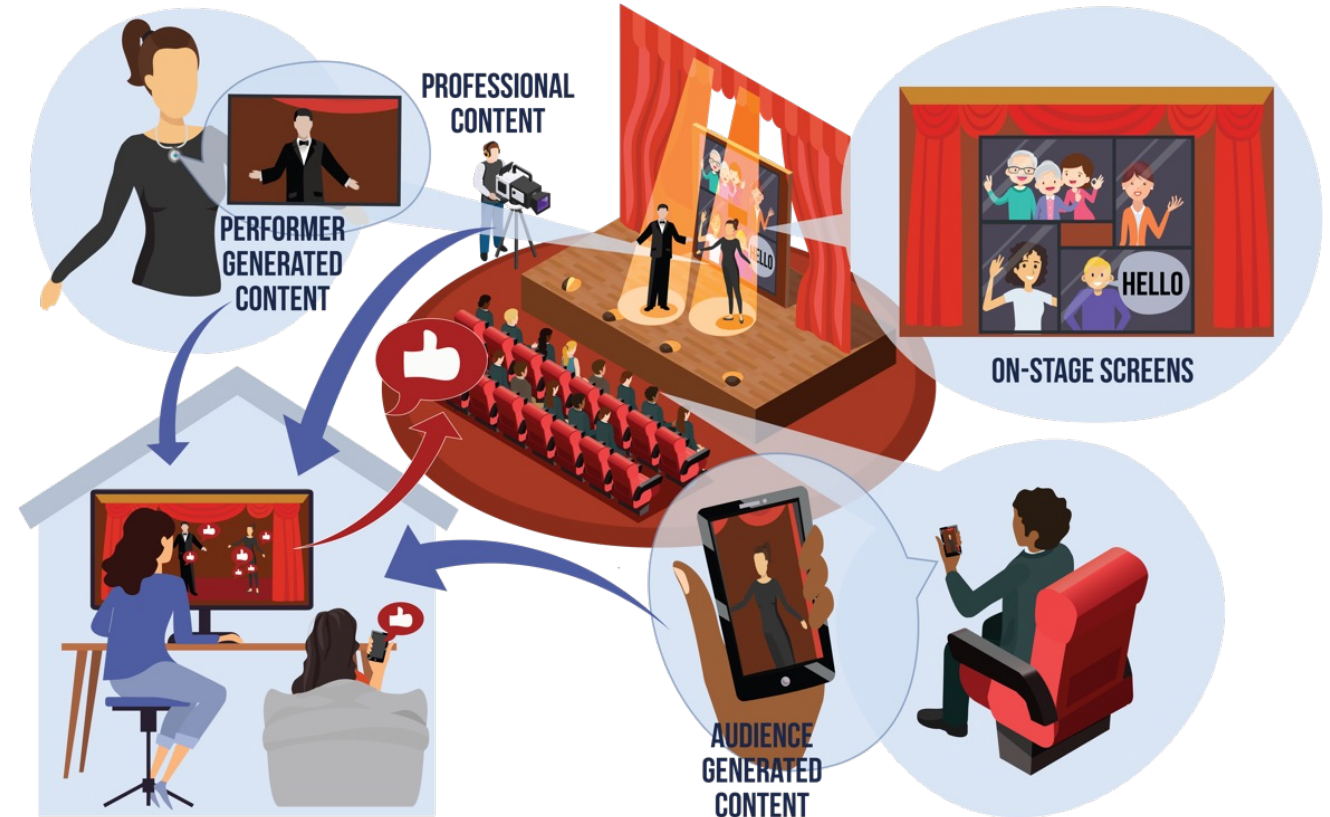
Conclusions





# Co-Creation Stage

**Co-creation Stage:** A tool that **connects participants** in real-time, allowing multiple co-located stages and participants to **perform together**



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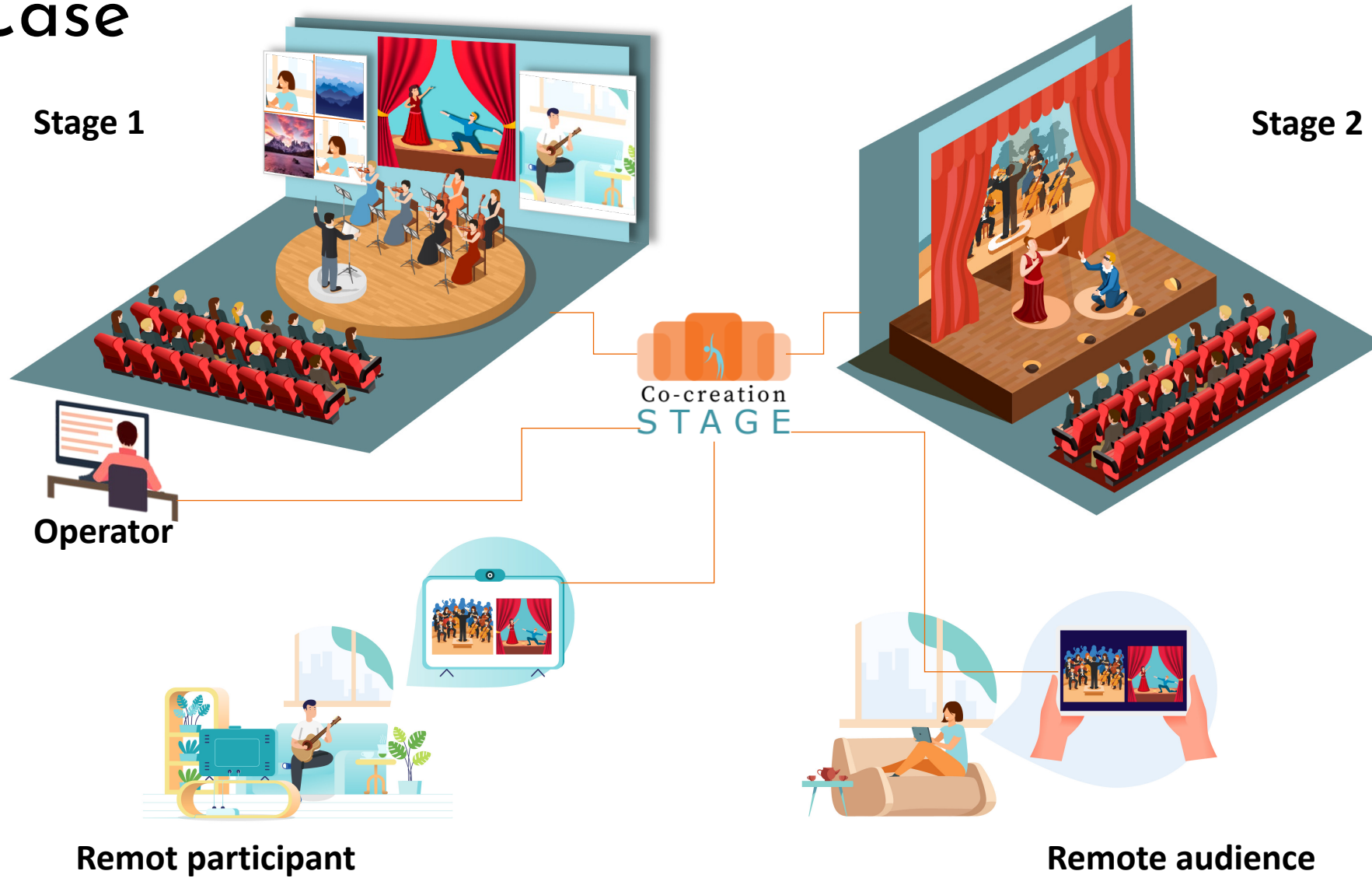
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# Use Case





# Work in progress in June 2021



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# Final opera performance in June 2022





# Final opera performance in June 2022



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- Technology enables new ways of telling stories, e.g. by performing together remotely, allowing the creation of novel formats
- But:
  - Technology must be human-centered and follow the artistic purpose: not used as fireworks
  - Technology needs to be easy to understand and use
  - It should be universal, accessible and inclusive
  - It needs to be considered from the conception of the process
  - Skilled facilitators are key for multi-disciplinary activities





# Merci beaucoup!



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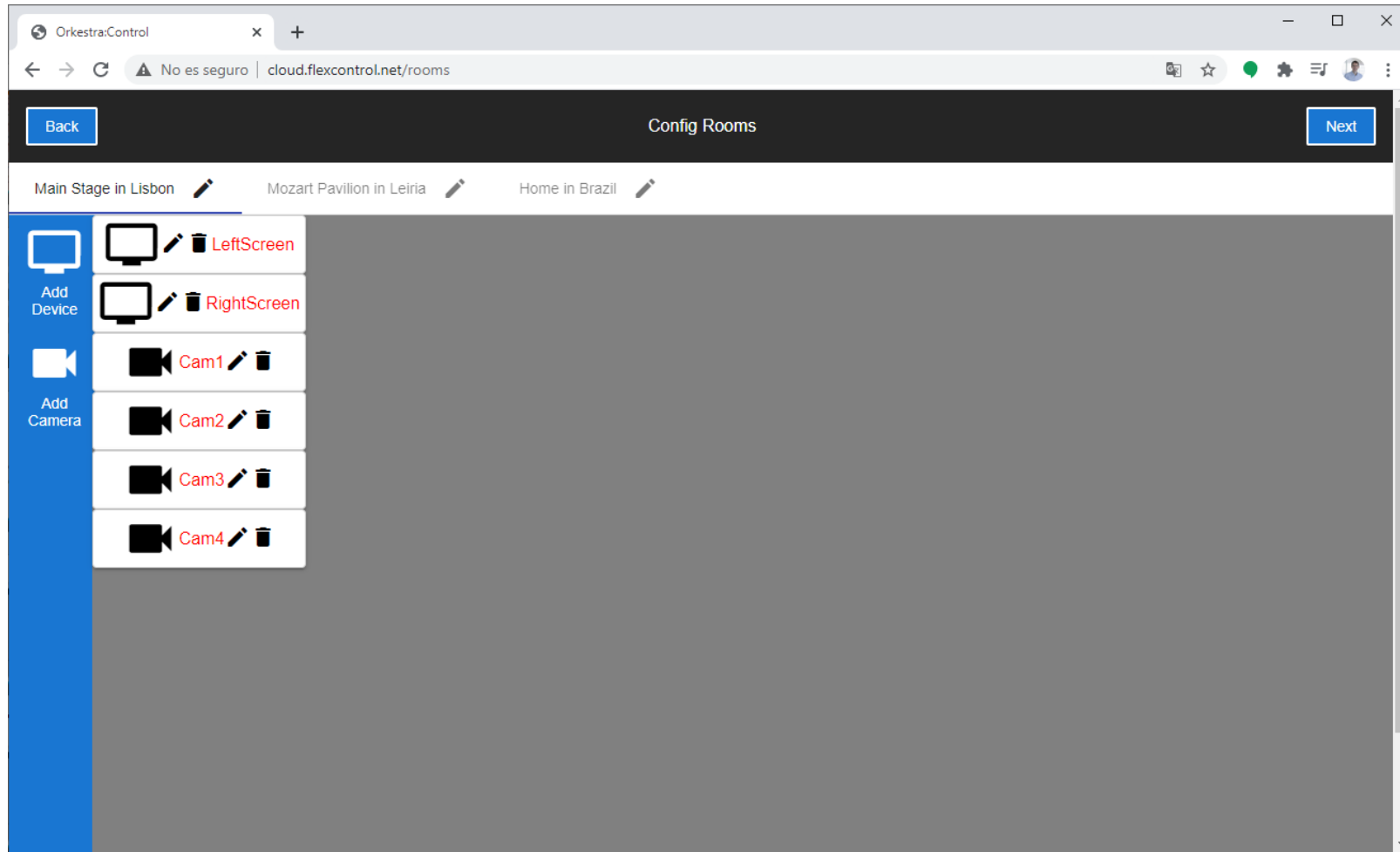


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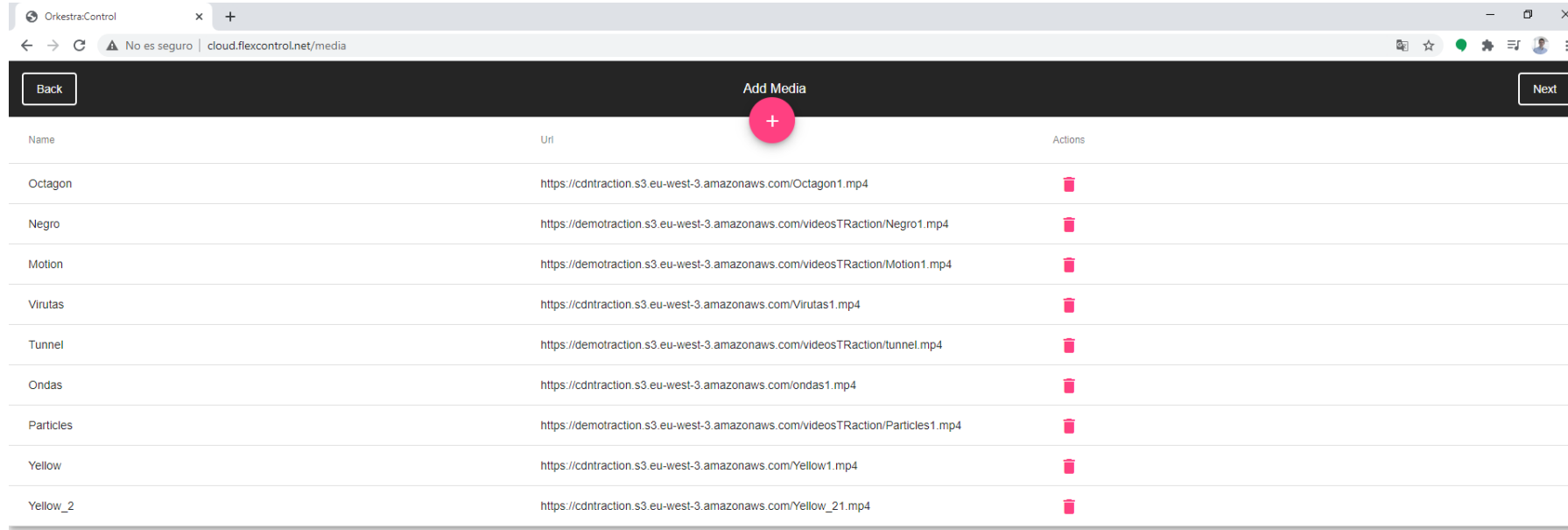
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# User Interface for the Operator














# User Interface for the Operator

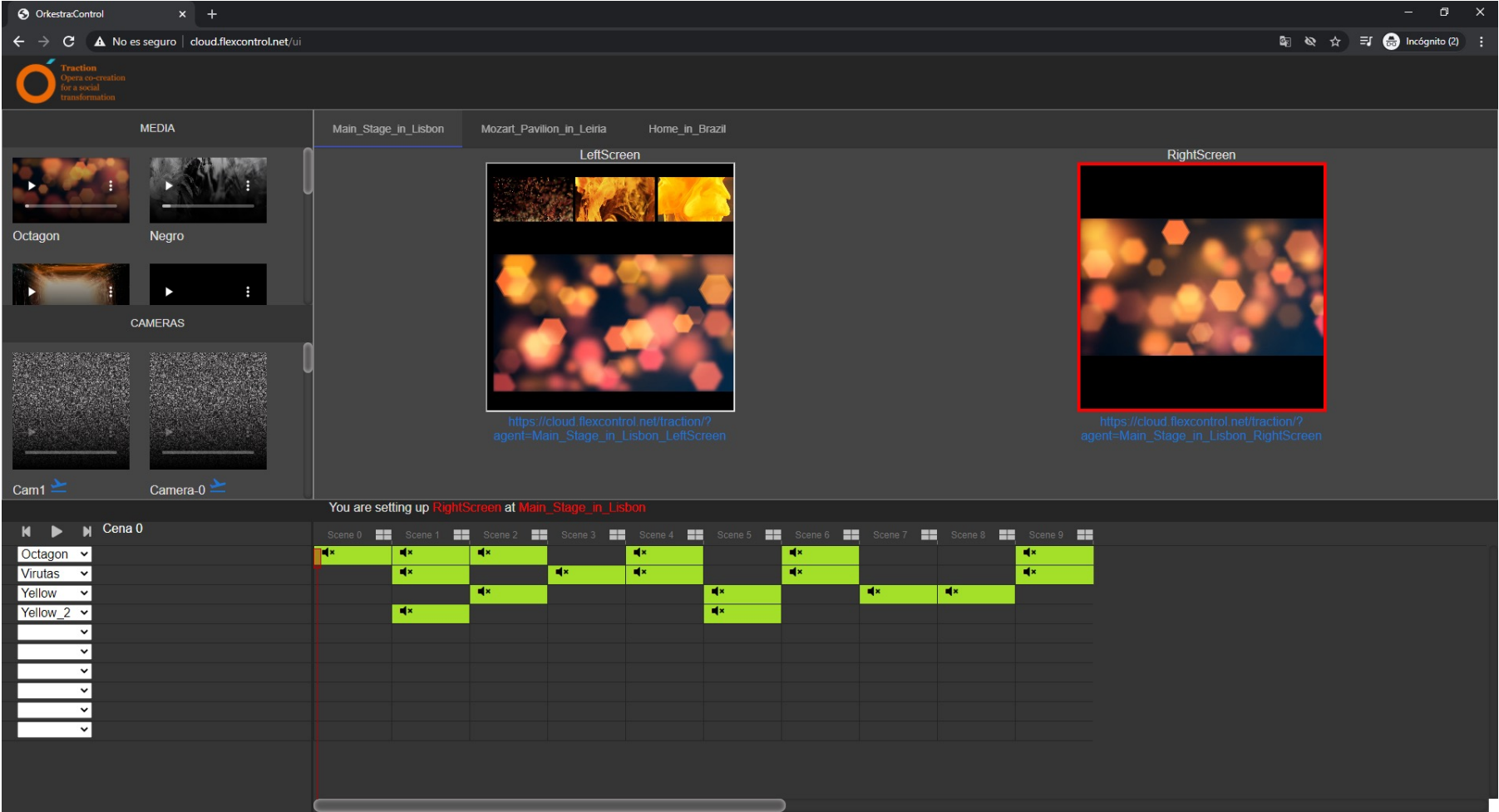


The screenshot shows a web browser window with the address bar displaying "cloud.flexcontrol.net/media". The page has a dark header with a "Back" button on the left, a "Next" button on the right, and a central "Add Media" button with a pink plus icon. Below the header is a table with three columns: "Name", "Url", and "Actions". The table contains ten rows of media items, each with a name, a URL pointing to an S3 bucket, and a delete icon in the actions column.

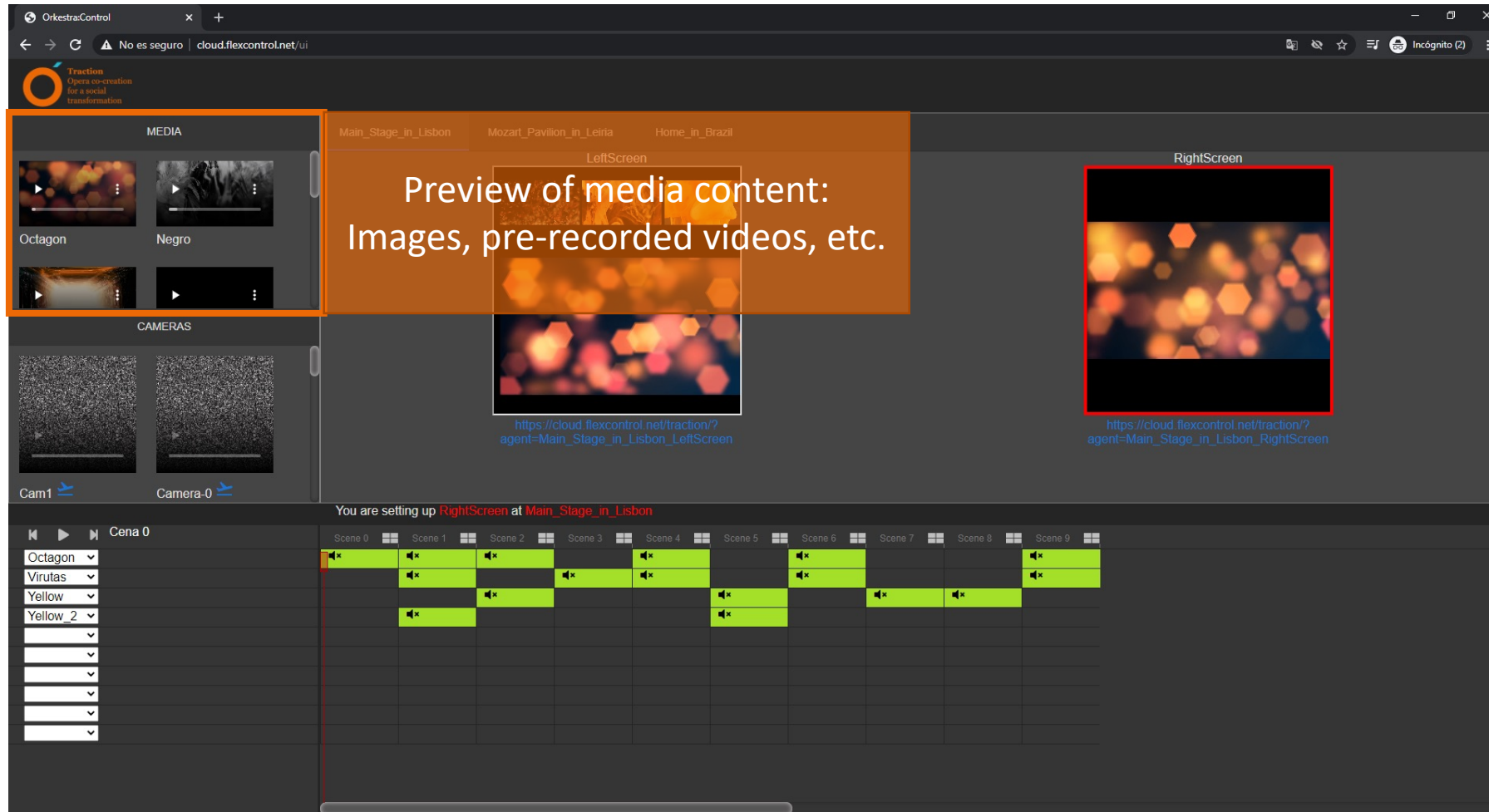
Name	Url	Actions
Octagon	https://cdntraction.s3.eu-west-3.amazonaws.com/Octagon1.mp4	
Negro	https://demotraction.s3.eu-west-3.amazonaws.com/videosTRaction/Negro1.mp4	
Motion	https://demotraction.s3.eu-west-3.amazonaws.com/videosTRaction/Motion1.mp4	
Virutas	https://cdntraction.s3.eu-west-3.amazonaws.com/Virutas1.mp4	
Tunnel	https://demotraction.s3.eu-west-3.amazonaws.com/videosTRaction/tunnel.mp4	
Ondas	https://cdntraction.s3.eu-west-3.amazonaws.com/ondas1.mp4	
Particles	https://demotraction.s3.eu-west-3.amazonaws.com/videosTRaction/Particles1.mp4	
Yellow	https://cdntraction.s3.eu-west-3.amazonaws.com/Yellow1.mp4	
Yellow_2	https://cdntraction.s3.eu-west-3.amazonaws.com/Yellow_21.mp4	



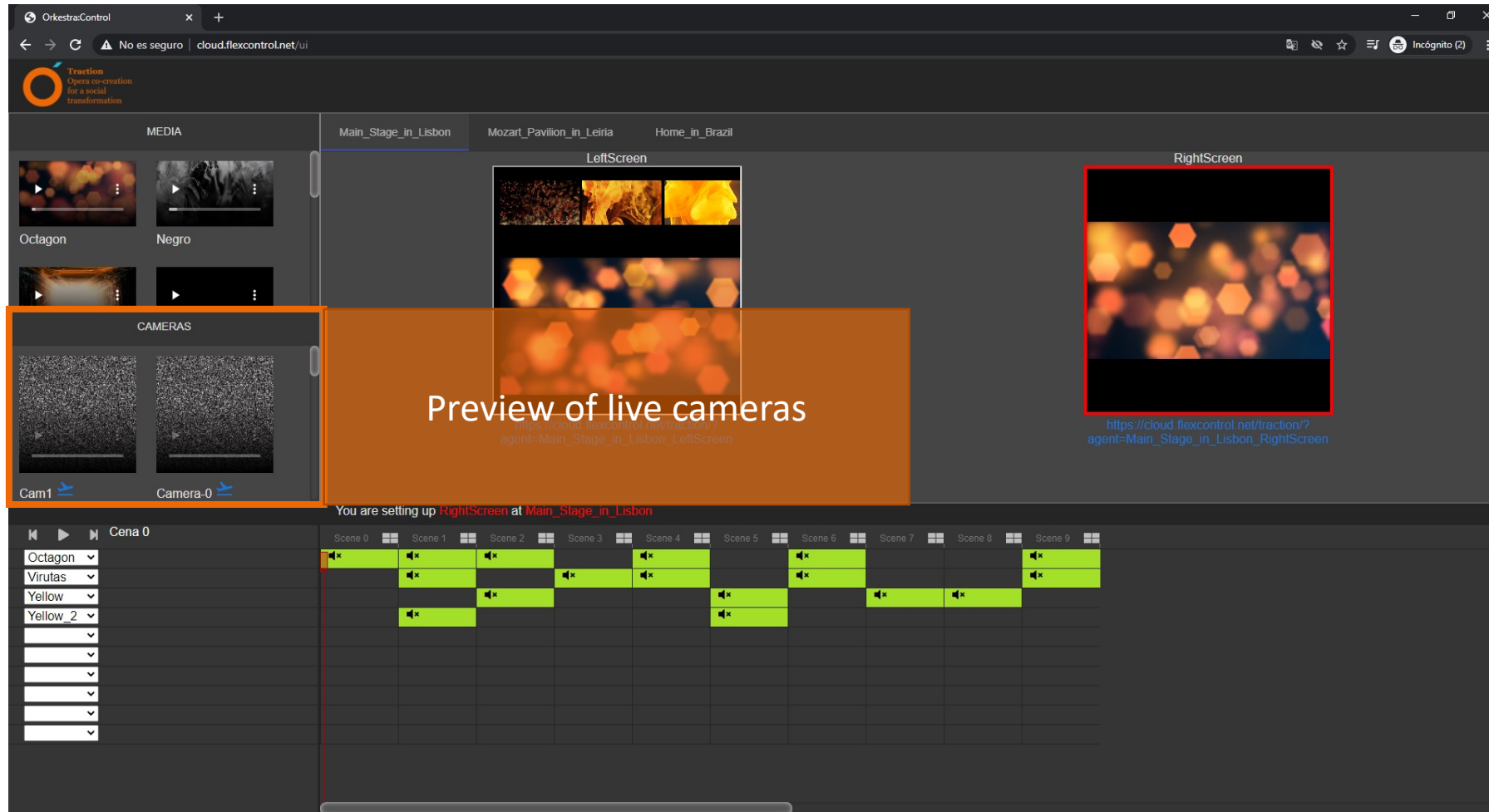
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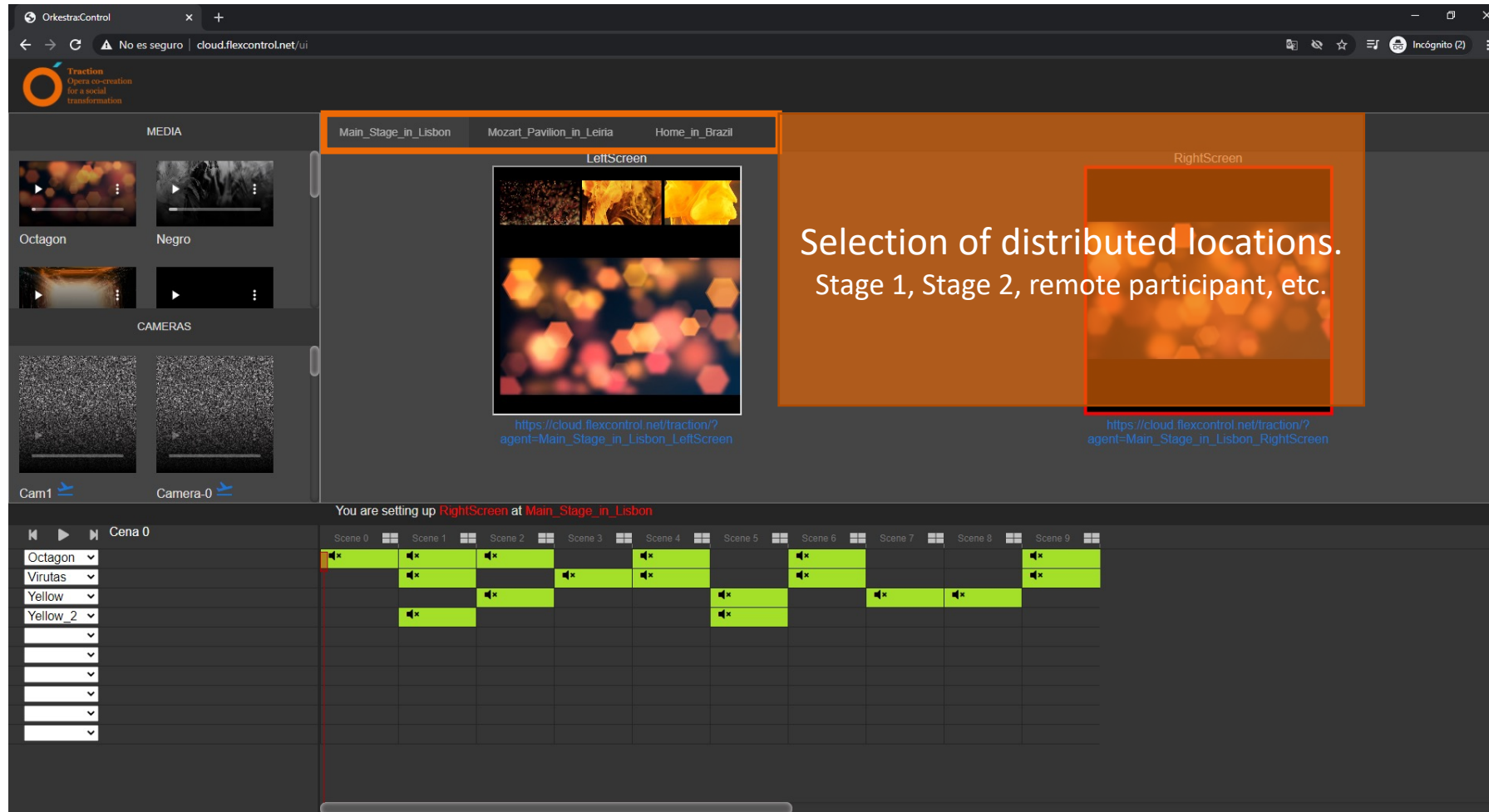
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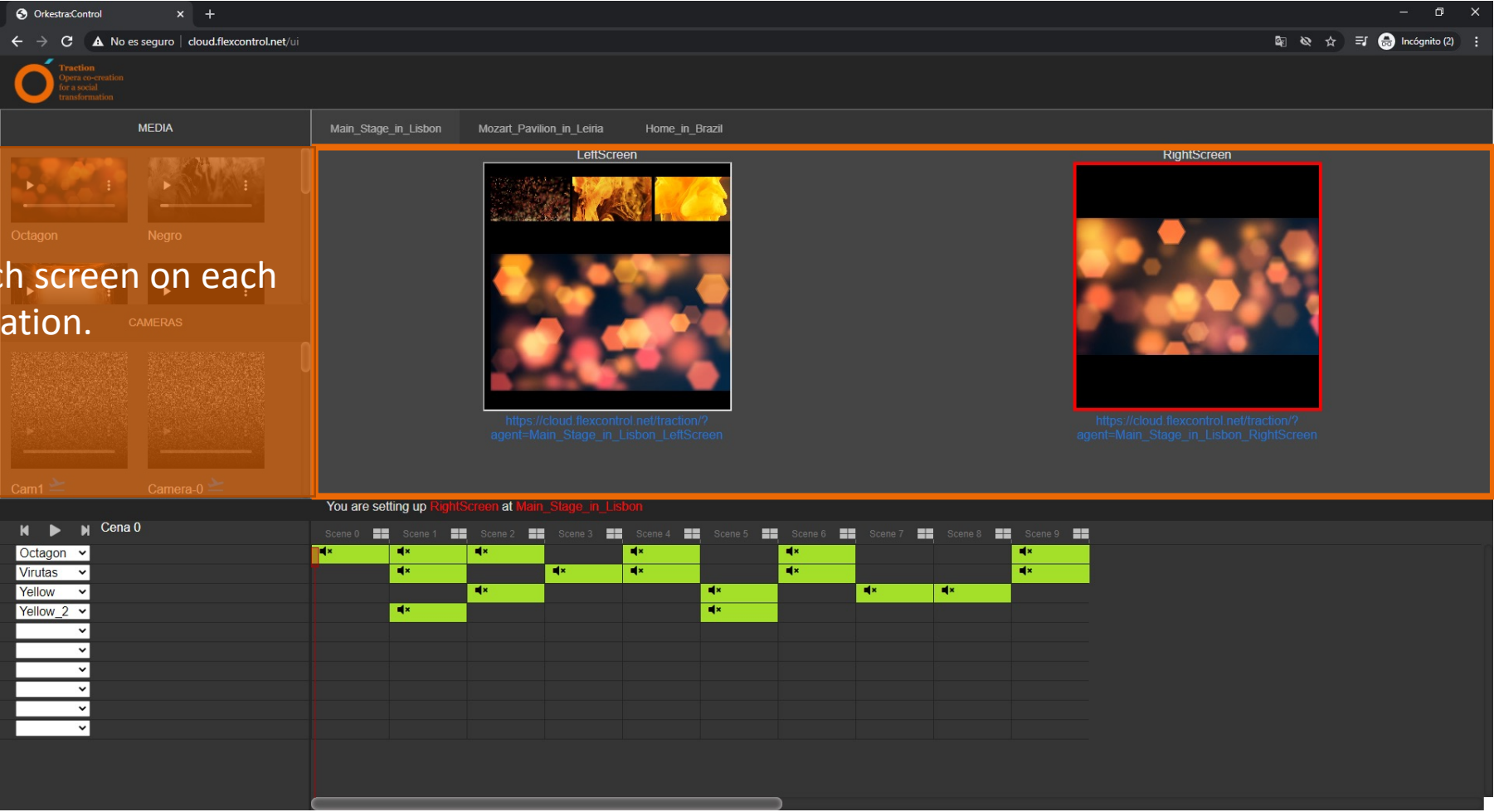
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# User Interface for the Operator



# User Interface for the Operator



Preview of each screen on each location.





# User Interface for the Operator

