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CoCliCo

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Animated film explaining the whole project and its potential value to users

Authors : Mrs. Angus WILLIAMS (Guerilla Creative), Angus Williams, Hayley Woods, Steve Rotondo,

CoCliCo - Contract Number: 101003598

Project officer: Anna Natasa ASIK

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Summary

The [D7.4] CoCliCo deliverable includes an 'Animated film explaining the whole project and its potential value to users' and is designed as a communication tool, which presents the project image, context and objectives in order to facilitate initial exchanges with users. The film has been created in sympathy with the objective of the project, which is to provide an integrated core service dedicated to coastal adaptation to sea-level rise. The film includes a compelling narrative and is visually constructed using live footage and still photography overlaid with computer generated graphics. Core to the success of the film was to create a simple story and to tell it well, so we created a narrative in collaboration with other team members, which; 1. Set out the need state 'global warming, sea level rise' 2. State current position 3. State where we need to be 4. Explain the CoCliCo solution 5. Explain what the platform will do 6. Explain why this is important 7. Final appeal to audience 8. Credits The use of professional editing equipment and studios combined with graphic design skills produced a high quality film. Sound and voiceover were overlaid to bring depth and emotion into the subject. The film undertook a rigorous approvals and editing process and all parties were consulted.

Approval

Date	By
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Executive summary

The [D7.4] CoCliCo deliverable includes an “Animated film explaining the whole project and its potential value to users” and is designed as a communication tool, which presents the project image, context, and objectives in order to facilitate initial exchanges with users.



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This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No. 101003598

1. Introduction

This document records the development of the animated film and the narrative detailed in Appendix.

2. Animated film

The CoCliCo animated film has been created in sympathy with the objective of the project, which is to provide an integrated core service dedicated to coastal adaptation to sea-level rise.

[Link to the video](#) – animated film.

The film includes a compelling narrative and is visually constructed using live footage and still photography overlaid with computer generated graphics. Core to the success of the film was to create a simple story and to tell it well, so we created a narrative in collaboration with other team members, which;

1. Set out the need state – global warming, sea level rise
2. State current position
3. State where we need to be
4. Explain the CoCliCo solution
5. Explain what the platform will do
6. Explain why this is important
7. Final appeal to audience
8. Credits

We used professional editing equipment and studios combined with graphic design skills to produce the film. Sound and voiceover were overlaid to bring depth and emotion into the subject.

The film undertook a rigorous approval and editing process and all parties were consulted.



3.APPENDIX

Narrative of the animated film

The planet is warming, the oceans are expanding, and ice caps and glaciers are melting.

As a result, sea levels are rising and this is set to continue, causing an increase in extreme sea levels and coastal flooding.

But we can act now to slow the rise, if we work collectively to achieve the goals set out in the Paris Agreement and keep the increase in global temperatures below 2 degrees C.

The consequences of sea level rise and coastal flooding cannot be underestimated. With 7% of Europe's population living in highly exposed coastal areas, we need to plan now to protect lives and economies in the future.

We also need to adapt. But to adapt we will need credible projections of sea level rise affecting our coastlines and the associated flood risks.

Where are we today?

Across Europe national governments, cities, industries, NGOs and even individuals, are planning their own adaptation strategies; from upgrading critical infrastructure, such as in London and the Thames Barrier, to limiting urban or industrial developments in low-lying coastal areas, providing space for coastal habitats to evolve.

But there a disparity between what is planned and what will be needed.

What needs to happen?

Authoritative data, based on best available science, is now needed to support the decisions being made. All coastal European countries need access to accurate data and models and the ability to translate science into understandable, actionable knowledge to inform decision making:

- Identifying priorities – where are coastal territories most at risk
- Observing past trends – of sea level and flood risk conditions
- Exploring alternatives – to inform future adaptation strategies we must understand impending flood risks and the impact of different climate change scenarios
- Projecting the future – of sea level rise and flood risk in exposed and vulnerable areas



A comprehensive system of coastal climate core services is being developed to answer this pressing need. It is called CoCliCo.

CoCliCo is a Pan-European web-based platform that will allow access to guidance to help inform policies and investments to ensure better adaptation to the implications of coastal climate change. It forms part of a cluster of European funded projects addressing coastal adaptation, creating an “ecosystem” of climate services.

Once the CoCliCo platform is in place, users will be able to explore a broad scale assessment of present and future coastal risks to evaluate how these can be reduced by measures such as:

- Limiting climate change and stabilizing sea-level rise rates
- Avoiding further urbanization in hazard-prone low-lying areas
- Relocating communities and commerce inland

The platform will combine data and the latest scientific findings into a single authoritative online system to help assess the impact of future sea level rise and inform adaptation, risk management and financing decisions.

We are already locked-in to sea level rise. Even though this cannot be stopped completely, we do have the power to reduce the rate at which it rises, diminishing the amplitude of the rise, buying us time to adjust to it, and offering us a larger range of adaptation solutions.

As we adjust to sea level rise, CoCliCo will provide the online platform to guide, support, plan and manage our response to this profound change to our coastal environment.

Coastal Climate Core services - CoCliCo

Additional overlaid text :

- Where are we today?
- What needs to happen?
- Trends
- Exploring alternatives
- Projecting the future
- Limit climate change
- Stabilise sea level rise rates
- Avoid further urbanisation
- Protect the coast
- Accommodating to sea level rise
- Relocate communities
- Guide. Support. Plan.
- CoCliCo Coastal Climate Core Services

