CERESiS: ContaminatEd land Remediation through Energy crops for Soil improvement to liquid fuel Strategies

D5.2: CERESiS visual identity

H2020-LC-SC3-2018-2019-2020

Contract No: 101006717

DECEMBER 2020

The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006717

Document control sheet

Project	ContaminatEd land Remediation through Energy crops for Soil improvement to liquid fuel Strategies
Call identifier	H2020-LC-SC3-2018-2019-2020
Grant Agreement N°	101006717
Coordinator	National Technical University of Athens
Work package	WP5 – Exploitation, Dissemination and Communication
Work package leader	EXERGIA S.A.
Related tasks	5.3
Deliverable title	CERESiS visual identity
Deliverable nature	DEC
Dissemination level	PU
Lead Beneficiary	EXERGIA S.A.
Contributing partners	n.a.
Authors	Despina Tzoulaki
Reviewer(s)	Athanasios Rentizelas
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1 EXECUTIVE SUMMARY

A basic communication and dissemination kit has been produced by M1 to support the communication activities of the project. The package comprises of a project logo, a brochure, a flyer, a standard PowerPoint presentation and a standard Word template.

2 VISUAL IDENTITY

The visual identity of CERESiS comprises of professional project logo set (according to specific design needs), project brochure and flyer, project PowerPoint, Word and Letterhead templates. The purpose of this dissemination kit is two-fold; to be used by the partners when providing their inputs on every occasion (i.e. the templates) and to enhance project's visibility through disseminating relevant information (i.e. flyer and brochure).

All components of the visual identity are developed by EXERGIA S.A. and have to be used for all deliverables and presentations. They can be downloadable from the internal communication site (i.e. EMDESK) of CERESiS.

2.1 Project logo

The work package leader presented several versions of the draft logo to the partners during the kick-off meeting held on 19-20 November 2020 and organized a poll. The partners voted for the logo presented in Figure 2-1 for the CERESiS project, to be used in all CERESiS related documents. The logo depicts a plant germinating on contaminated soil and the colours of brown, light green and green are intentionally chosen to reflect the phytoremediation procedure during which land decontaminates (i.e. from brown to green) through growing of energy crops to produce clean biofuels. Further versions of the primary logo are also designed and made available (Figure 2-2).

Figure 2-1 CERESiS logo

Figure 2-2 Versions of the logo

2.2 Project flyer

The project flyer is drafted following the rational of conveying in a concise manner the main aspects of the project. More specifically, the flyer comprises of 4 sections; introduction to the project objectives and purpose, project background, project output and composition of the project consortium.

The work package leader made sure to design the 2-pager flyer is a way to catch the eye of the reader (be it the non-specialized scientific community or a stakeholder) and attract its interest. Therefore, wherever this was possible, infographics were chosen.

Just like on any other communication and dissemination material, the EU funding is acknowledged by including the EU emblem together with the official statement, as follows:

The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006717

The project flyer is illustrated in Figure 2-3.

Figure 2-3 Project flyer (front and back sides)

The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006717

CERESiS

ContaminatEd land Remediation through Energy crops for Soil improvement to liquid fuel Strategies

CERESIS (ContaminatEd land Remediation through Energy crops for Soil improvement to liquid biofuel Strategies) is a H2020 Project aiming at facilitating land decontamination through phytoremediation, i.e. growing energy crops to produce clean biofuels. In the longer term, this will increase the land available for agriculture, while producing non-ILUC biofuel. During the 42 months of the project duration, CERESiS will:

- Demonstrate the suitability and effectiveness of various conventional and novel species of energy crops for phytoremediation purposes in contaminated land, against a variety of the most common contaminants globally
- Demonstrate the potential of two novel thermochemical processes, i.e. Supercritical Water Gasification (SCWG) and Fast Pyrolysis (FP), for the production of biofuels and key biofuel precursors suitable for further upgrading, from contaminated biomass.
- Provide decision support to stakeholders and policy makers in order to achieve optimal win-win solutions for site-specific land decontamination through phytoremediation while simultaneously producing clean liquid biofuels.

Project Background

Across EU-28, 1,54 million of potentially contaminated sites are estimated and out of the 650,000 registered sites only 1 in 10 have so far been remediated *(Figure 1)*. The management cost of European contaminated sites is estimated at €6 billion annually. Meanwhile, meeting the global challenge of feeding growing populations while still reducing greenhouse gas emissions would require less land used for dedicated bioenergy crops. Bioenergy accounts for 18.9% of renewable energy (2018 data) and is expected to increase to 32% in 2030. Especially in the transport sector, agri-

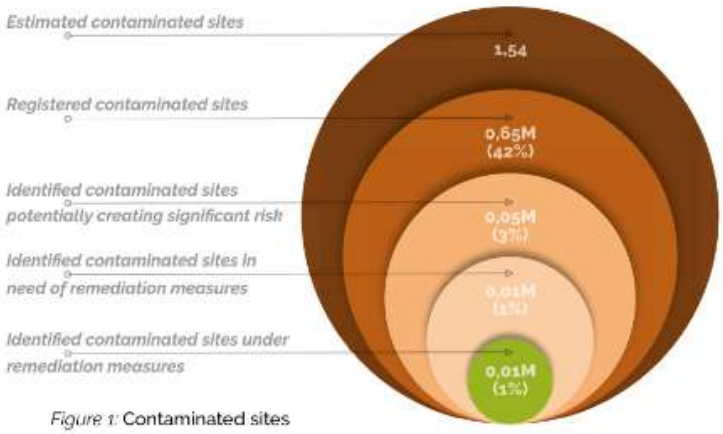

Figure 1: Contaminated sites

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cultural crops constituted the largest source of feedstock for biofuel production (72% of approx. 14 Mtoe used in transport in 2016). Therefore, sustainable bioenergy crops are essential to expand the future production of biofuels, the latter of which will still play a fundamental role all the way through 2050. Biofuels contribution to transport is illustrated in *Figure 2*.

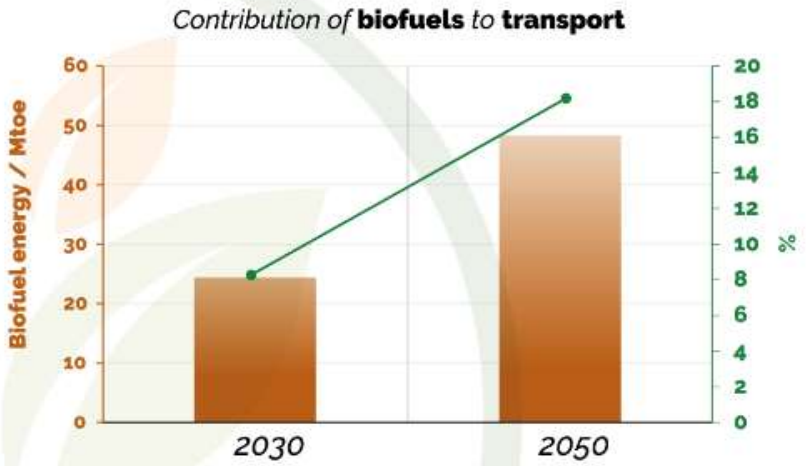


Figure 2: Contribution of biofuels to transport

CERESiS Output

CERESiS aims to influence policy makers and stakeholders with recommendations on how to support the incorporation of phytoremediation in biofuel production value chains. To this end, the project will develop a Decision Support System (DSS) and test it in 4 use cases (UA, IT, UK, BR). DSS can be further exploited outside the scope of the project and propose optimal pathways (i.e. best choice of energy crops, most appropriate cultivation and harvesting methods, conversion and separation technologies and supply chain design) for each individual case of site, area, region or country.

The CERESiS Consortium

Nine partners from five European countries (GR, DE, IT, LU and UK) closely collaborate with one Ukrainian NGO (Associated country) and two Universities from Canada and Brazil (international partners) to form the 12 partner Consortium. It is comprised by four leading European Universities and two international ones, two research centres, one large industry, one SME and two NGOs. The consortium expertise covers the entire value chain and addresses all project requirements, demonstrating the inter-disciplinary approach adopted.

2.3 Project brochure

The project brochure will communicate to the wider audience the following information:

- Context

- Objectives
- Output
- Partners of the consortium
- Participating countries
- Use cases
- Budget
- Duration
- Contact details (i.e. social media account, public website and contact email)
- Funding entity

Similarly to the project flyer, the design of the 3-pager brochure is of particular significance and appealing and capturing communication graphics will be included.

The project brochure is illustrated in Figure 2-4.

Figure 2-4 Project brochure

Context

Land decontamination through phytoremediation, i.e. growing energy crops to produce clean biofuels.

Objectives

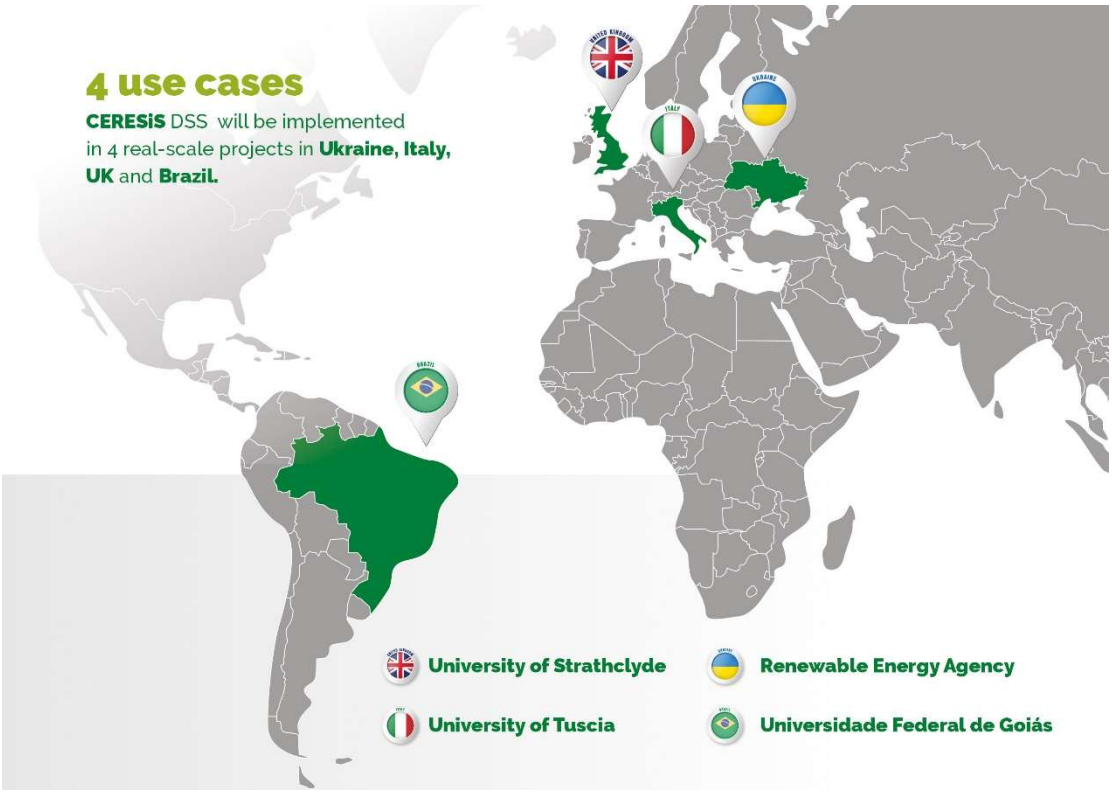
- Demonstrate the suitability and effectiveness of various conventional and novel species of energy crops for phytoremediation purposes in contaminated land, against a variety of the most common contaminants globally.
- Demonstrate the potential of two novel thermochemical processes, i.e. Supercritical Water Gasification (SCWG) and Fast Pyrolysis (FP), for the production of biofuels and key biofuel precursors suitable for further upgrading, from contaminated biomass.
- Provide decision support to stakeholders and policy makers in order to achieve optimal win-win solutions for site-specific land decontamination through phytoremediation while simultaneously producing clean liquid biofuels.

Output

CERESiS aims to influence policy makers and stakeholders with recommendations on how to support the incorporation of phytoremediation in biofuel production value chains. To this end, the project will develop a Decision Support System (DSS) and test it in 4 use cases (UA, IT, UK, BR). DSS can be further exploited outside the scope of the project and propose optimal pathways (i.e. best choice of energy crops, most appropriate cultivation and harvesting methods, conversion and separation technologies and supply chain design) for each individual case of site, area, region or country.

4 use cases

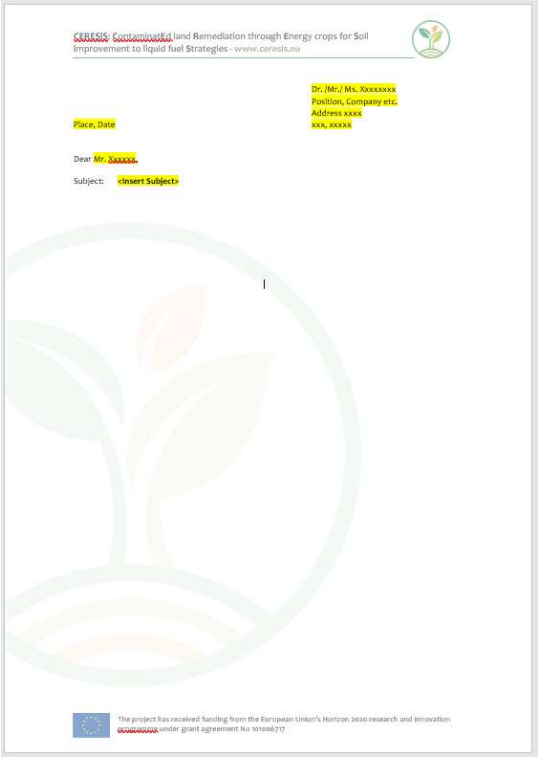
CERESiS DSS will be implemented in 4 real-scale projects in **Ukraine, Italy, UK** and **Brazil.**



2.4 Project letterhead

The project letterhead has been developed for purposes when the leader or any other partner of the consortium needs to address the external audience and is presented in Figure 2-5.

Figure 2-5 Project letterhead



2.5 PowerPoint template

The PowerPoint template has been designed in accordance with the colors of the CERESiS logo and its overall design has been chosen to be simple and elegant, while including the project and partners logos, as well as acknowledging the funding entity. The master slides of the CERESiS PowerPoint template are presented in Figure 2-6.

Figure 2-6 PowerPoint template

2.6 Project Word template

The Word template for submitting deliverables also follows the colors of the CERESiS logo and includes the required info, such as:

- Project
- Call identifier
- Grant Agreement N°
- Coordinator
- Work package
- Work package leader
- Related tasks
- Deliverable title
- Deliverable nature
- Dissemination level
- Lead Beneficiary
- Contributing partners
- Authors
- Reviewer(s)
- Version
- Total number of pages
- Issue date

The Word template is included in Annex 1 and is actually used for drafting the current deliverable report.

ANNEX 1 WORD TEMPLATE

CERESiS: ContaminatEd land Remediation through Energy crops for Soil improvement to liquid fuel Strategies

DX.X: DELIVERABLE TITLE
H2020-LC-SC3-2018-2019-2020
Contract No: 101006717
MONTH YEAR

The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006717

www.ceresis.eu Deliverable X.X : Inception Report

Document control sheet

Project	ContaminatEd land Remediation through Energy crops for Soil improvement to liquid fuel Strategies
Call identifier	H2020-LC-SC3-2018-2019-2020
Grant Agreement N°	101006717
Coordinator	National Technical University of Athens
Work package	WPX – title of Package
Work package leader	
Related tasks	
Deliverable title	
Deliverable nature	
Dissemination level	PU/PP/RE/CO
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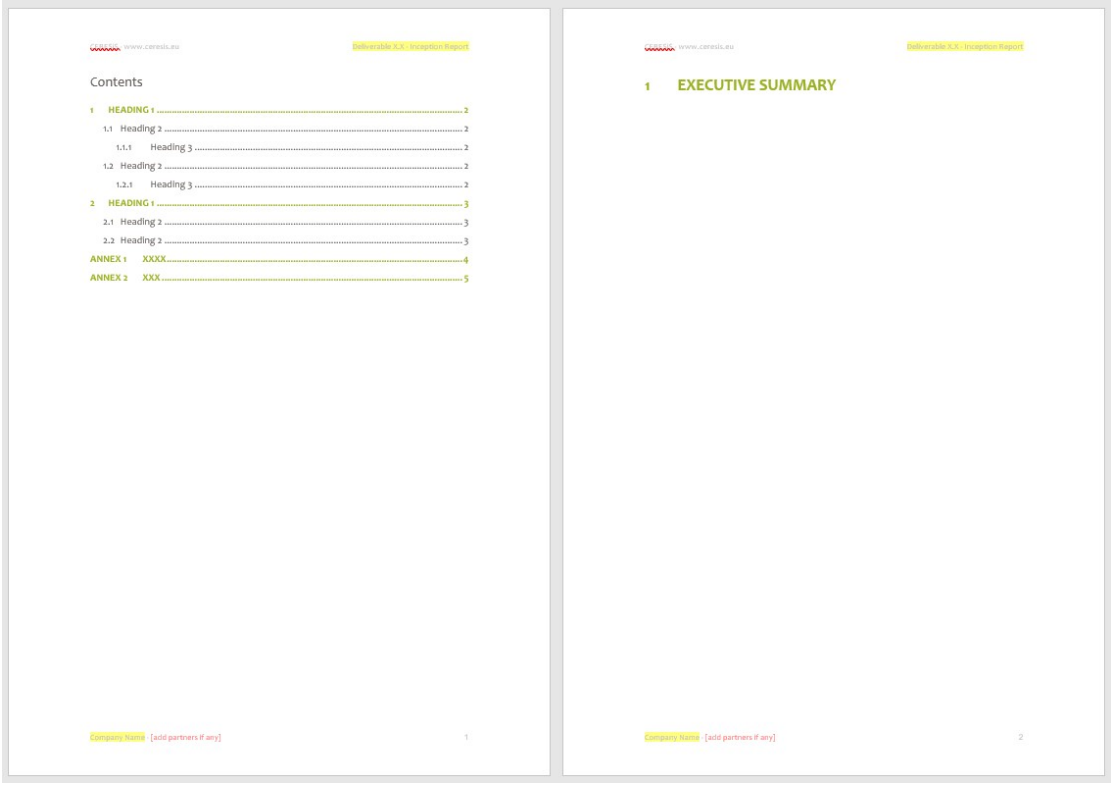

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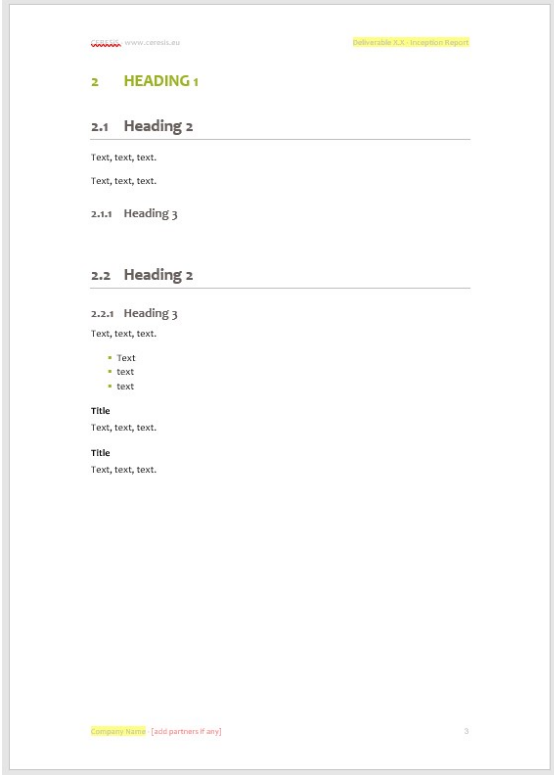
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2 HEADING 1

2.1 Heading 2

Text, text, text.

Text, text, text.

2.1.1 Heading 3

2.2 Heading 2

2.2.1 Heading 3

Text, text, text.

- Text
- text
- text

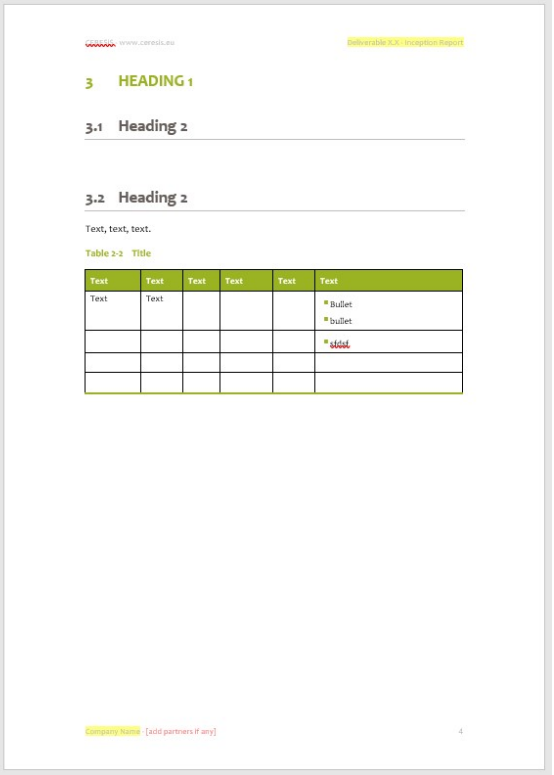
Title

Text, text, text.

Title

Text, text, text.

Company Name - [add partners if any] 3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3 HEADING 1

3.1 Heading 2

3.2 Heading 2

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Table 2-2 Title

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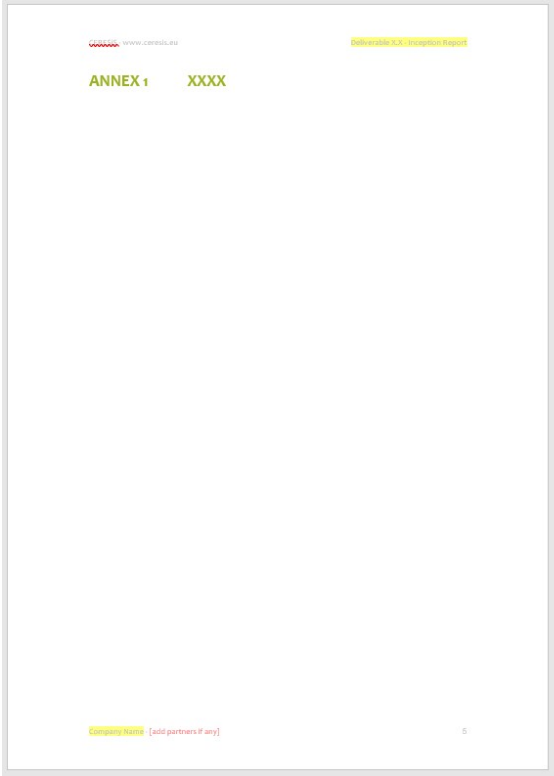
					• sfdsf

Company Name - [add partners if any] 4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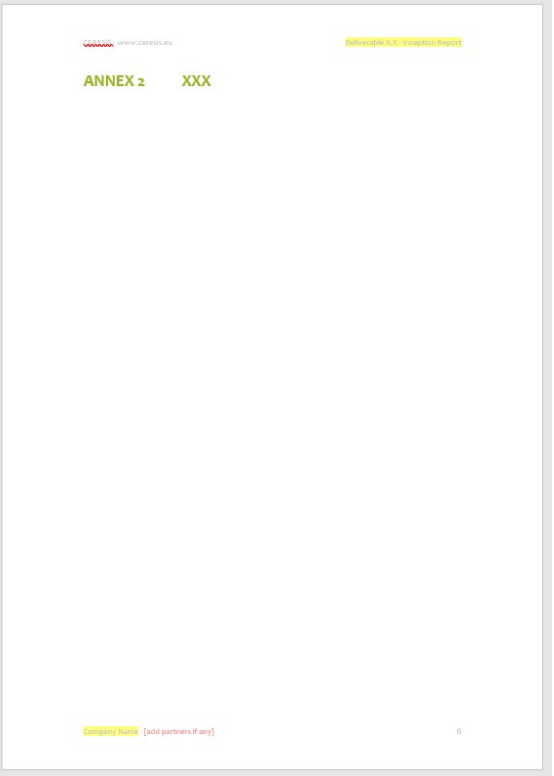
ANNEX 1 XXXX

Company Name - [add partners if any] 5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ANNEX 2 XXX

Company Name - [add partners if any] 6