Grant Agreement No. 611373

FP7-ICT-2013-10

D7.2 Dissemination plan

Due date of deliverable: Month 3

Actual submission date: 31. March 2014.

Start date of project: 01 January 2014 Duration: 36 months

Organization name of lead contractor for this deliverable: UNIZG - FER

Revision : 1.0

Dissemination level		
PU	Public	**x**
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Contents

1 Introduction

About CADDY project

Divers operate in harsh and poorly monitored environments in which the slightest unexpected disturbance, technical malfunction, or lack of attention can have catastrophic consequences. While performing their mission they manoeuvre in complex 3D environments, and usually carry cumbersome equipment.

The CADDY project replaces a human buddy diver with an autonomous underwater vehicle and adds a new autonomous surface vehicle to improve monitoring, assistance, and safety of the diver's mission. The resulting system plays a threefold role similar to those that a human buddy diver should have:

1. the **buddy "observer"** that continuously monitors the diver;
2. the **buddy "slave"** that is the diver's "extended hand" during underwater operations performing tasks such as "do a mosaic of that area", "take a photo of that" or "illuminate that"; and
3. the **buddy "guide"** that leads the diver through the underwater environment.

Figure 1. Threefold role of CADDY system

The envisioned threefold functionality will be realized through scientific and technology objectives which are to be achieved within three core research themes:

- the "Seeing the Diver" research theme focuses on 3D reconstruction of the diver model (pose estimation and recognition of hand gestures) through remote and local sensing technologies, thus enabling behaviour interpretation;
- the "Understanding the Diver" theme focuses on adaptive interpretation of the model and physiological measurements of the diver in order to determine the state of the diver; while
- the "Diver-Robot Cooperation and Control" theme is the link that enables diver interaction with underwater vehicles with rich sensory-motor skills, focusing on cooperative control and optimal formation keeping with the diver as an integral part of the formation.

CADDY is a collaborative project funded by the European Community's Seventh Framework Programme FP7 - Challenge 2: Cognitive Systems and Robotics.

1.1 Objectives of dissemination

Objectives of dissemination activities will be to ensure that CADDY project results will be recognized as visible, innovative state of the art in European science and technology. The results will inspire future research and development effort on human-robot interaction in marine world and will trigger joint ventures for the commercialization of systems aimed at increasing substantially the effectiveness, efficiency, economy and security of human diving.

Idea is to disseminate CADDY project results continuously to different target groups. Dissemination will start from internal, between project partners, to different target groups. Project general dissemination objectives are to:

1. Provide an organized, relevant, time-actual and multimedia experience of CADDY.
2. Raise public and media awareness of CADDY and the concept of a robotic buddy diver, together with its substantive contribution to safety and security, cost-effectiveness and user-friendliness of technology-empowered diving activities (technical, industrial, scientific and leisure- and sports-oriented).
3. Publish scientific results pertaining to R&D results and advances in cognitive robotics, ICT, and marine control science and technology.
4. Engage commercial partners and awaken wide-reaching commercial interest in them and in third parties, in spinning off project results into sustainable business plans based on the commercial exploitation of intellectual property rights contributed by CADDY research. CADDY User Board will be augmented with new interested industrial partners.

1.2 Objectives of dissemination plan

This dissemination plan aims to be key part of collaborative research planning process. Although we will not have results until later in the project, dissemination plan should help CADDY consortium focus the project and identify key audience. Therefore, when the research results will be over we will be ready to present key messages to key audience.

This Dissemination Plan has to define the dissemination activities and ensure that they are all performed in a satisfactory and timely manner. In order to fulfil these requirements in the most appropriate way, the aims of this Dissemination Plan are:

- To describe and define dissemination activities tailored for the requirements and interests for the main target groups
- To specify dissemination means and communication channels
- To define dissemination timing and responsibilities

2 Target groups and specific activities

Specific activities will be tuned and targeted at specific audience groups.

- international **academic, research and development communities**: publications in scientific journals and at relevant national and international conferences; organization of special sessions at relevant and highly visible (respected) conferences; organizing workshop(s) with presentation of project R&D results;
- For the **industrial community** in underwater systems and technologies domain: dissemination through the User Board and its members; publications in technical journals and magazines; presentation(s) of CADDY R&D results at exhibition(s) (fairs) with the purpose of partnering in order to access funding opportunities for the spin-off of the CADDY innovation potential into sustainable business plans and knowledge-based products and services; publishing white papers targeted at the industry;
- For the **divers' community**, predominantly in the underwater habitat monitoring and offshore industry: disseminating the project results to end-users community through flyers and media/press releases that specifically target these communities, and through the User Board; a workshop, organized at the end of the project for divers, staff of diving associations (DAN, NAUI, PADI, SSC, DEC etc.), diving outfits (clubs, resorts etc.) and technical divers (individuals, SMEs, divisions of larger companies or offshore businesses);
- For **policy makers and legislation bodies** we will organize a round table discussion with the purpose of informing about new capabilities of cognitive robotic systems in the sub-sea domain and with the suggestion of planning new legislation that will enable use of these systems for use in various commercial, scientific and leisure-based scenarios. Standardization of operation will be discussed and suggested.
- For the **general public,** the project will be covered in broadly accessible press/media. Such coverage will be organized after achieving successful experiments with CADDY system components or the integral system. TV, radio and newspapers will be the dominant media for the transposition to the general public. They will help us to turn research project information into visually appealing digital content.

3 Dissemination activities, tools, timing and responsibilities

3.1 Reporting and Outreach (task 7.1)

Contributors: all

Lead beneficiary: UNIZG-FER

The reporting and public outreach of CADDY will be pursued on several multimedia fronts.

Central resource for raising public and media awareness will be CADDY web page. It will include interfaces to social networking and content delivery infrastructure (Facebook, You Tube etc.) All scientific publications, industry-aimed white papers and reports of general and popular appeal will be available for open access using the site.

Videos about project and those created during validation trials that will be available on You Tube and CADDY web site.

Project will be periodically released to the various media (press, TV, radio, RSS-feeds, Facebook, etc.) popularizing the project and transposing the scientific excellence and concept of the project to a more popular audience. Such releases are expected locally from each Consortium member.

3.1.1 CADDY visual design identity

Target groups: all

Planning: MONTH 1

Contributors: UNIZG-FER

Visual identity relates to the appearance and visibility of project to the outside world. For project such as CADDY it is important that people know that the project exists and remember its name and core research at the right time.

Design behaviour in the framework of CADDY project facilitates development of CADDY into an easy recognisable brand and makes it visible to the outside world. During first months of CADDY project a CADDY design manual has been established. It consists of different elements:

- CADDY logo, different versions and logo elements
- Fonts used for CADDY dissemination activities
- Templates used for CADDY dissemination activities.

It is important that project partners have the knowledge of project visual identity. To fulfil that a CADDY design manual, will be distributed to all project partners.

The CADDY project Design Manual is attached to this Initial version of dissemination plan as ANNEX 1 – CADDY DESIGN MANUAL.

3.1.2 CADDY WEBSITE (Deliverable 7.1)

Target groups: all

Planning: in MONTH 1 with continuous maintenance

Contributors: UNIZG-FER with inputs from Consortium

WEB page shall be prime place for raising public and media awareness. It gathers main information about the project, project partners, and presents CADDY achievements throughout the project. It includes interfaces to social media You Tube and Facebook. CADDY web page is active from start of the project on address www.caddy-fp7.eu. Page will be updated regularly with project activities such as trials, events, dissemination efforts.

The CADDY website consists of seven main sections as follows:

- **News** section that is visible as main page of website. It shows main project events, results, etc.
- **ABOUT CADDY** section divided in Objectives, Validation Trials and Advisory Board. Each section describes crucial information about the project and will not have major changes thought the project.
- **PARTNERS** section gathers all partners involved in project and links to their official pages
- **USER BORD** section gathers information about current User Board members and allows new members to join the project trough easy sign up procedure.
- **RESULTS** section will allow publish main project results, public deliverables and published papers
- **GALLERY** will gather important pictures from project meetings, validation trials, etc.
- **PRESS** section is divided in two Press release (for media to download) and information about CADDY in media. As CADDY project is mentioned in media information will be published in this section of CADDY web page.
- **CONTACT US** section allows easy form based contact connected to Coordinators e-mail.

Measurement

WEB statistics will be maintained with Google analytics tool. Except that measure of success will be contacts from User Board and public.

CADDY

Cognitive Autonomous Diving Buddy

NEWS
ABOUT CADDY
PARTNERS
USER BOARD
RESULTS
GALLERY
PRESS
CONTACT US

CADDY is a collaborative project funded by the European Community's Seventh Framework Programme FP7 – Challenge 2: *Cognitive Systems and Robotics – under grant agreement n° 611373.*

Small or medium-scale focused research project (STREP)
Duration: 36 months (January 2014 – December 2016)
Budget: 4.881.103 € (EU contribution 3.679.931 €)

Pre-kick off meeting

Caddy video

Kick off meeting

All project partners gathered for sucessful kick off meeting. It was organised by project coordinator UNIZG-FER in Zagreb, on 23rd and 24th January 2014.

CADDY starts on 01/01/2014

We wish you a happy New Year with the start of the CADDY project! Feel free to visit our website for project updates and like our Facebook page.

Published: 27/12/2013

Figure 2. CADDY web page

3.1.3 GOOGLE PLUS

Target groups: project consortium

Planning: in MONTH 1, after kick off meeting

Contributors: all partners

Google drive will be main area for exchanging data between projects Consortium.

Files and whole folders can easily be exchanged between project partners. In the Docs, Sheets and Slides editors multiple people can work on the same document at the same time. Google drive can easily be installed on the computer but it can also be accessed from anywhere trough the web.

CADDY Google drive is divided in folders:

1. **Management documents** folder consists of main project documents (DOW,GA, CA, etc.), mailing list, internal and interim reports. It will be updated after each reporting period.
2. **Dissemination materials** folder gathers all important materials for dissemination activities, such as brochures, logos, pictures, posters, etc.
3. **Templates** folder gathers all important templates mentioned in Annex 1 - CADDY DESIGN MANUAL.
4. **Meetings** folder gathers project meetings documentations, meeting minutes, presentations, agenda etc.
5. **WPs** folder gathers all important materials for each WP.
6. **Deliverables** folder where all versions of deliverables will be uploaded by partner in charge of deliverable.
7. **Events** folder with important information about projects future events.

If it will be necessary additional folder can be developed.

Google Calendar with incorporated important CADDY dates, such as deliverable due dates, meetings, etc. is already available for all project partners.

Google calendar makes scheduling of meetings and events much easier.

3.1.4 Facebook page

Target groups: all

Planning: in MONTH 1 with continuous maintenance

Contributors: UNIZG-FER with inputs from Consortium

Facebook is used to bring closer CADDY project idea and progress to general public with some of them as possible end users. Facebook page is active from project start date at https://www.facebook.com/caddyproject. Plan is to actively participate in Facebook community by posting, sharing pictures and videos approx. every few weeks, depending on project activities.

Page consists of few important parts

1. Profile picture that will be the most visible part of the CADDY page. CADDY icon has been developed and it will serve as CADDY profile picture
2. Cover page functions as free advertising space for the project. It should be updated with main events (e.g. validation trial date) and important pictures. It should also include European Union flag and FP7 logo.
3. Photos will be updated with pictures from main events.
4. Timeline will be updated regularly with important project news, videos, news regarding CADDY project, etc.

Measurement

Facebook insights: Page likes, post reached, visits…

Figure 3. CADDY Facebook profile picture

Figure 4. CADDY Facebook cover photo

3.1.5 You Tube channel

Target groups: all

Planning: in MONTH 1 with continuous maintenance

Contributors: UNIZG-FER with inputs from Consortium

YouTube is currently second largest web searching tool after Google. YouTube allows billions of people to discover, watch and share originally-created videos.

CADDY Consortium will actively participate in YouTube community by sharing important and informal videos. You tube videos will also be posted on CADDY website.

CADDY You Tube channel is active at https://www.youtube.com/user/caddyproject.

Caddy teaser was uploaded before the start of the project as introduction to future work. After start of CADDY project CADDY video was posted with project partners interviews during kick off meeting. As project continues important events and milestones will be videotaped and available on YouTube channel.

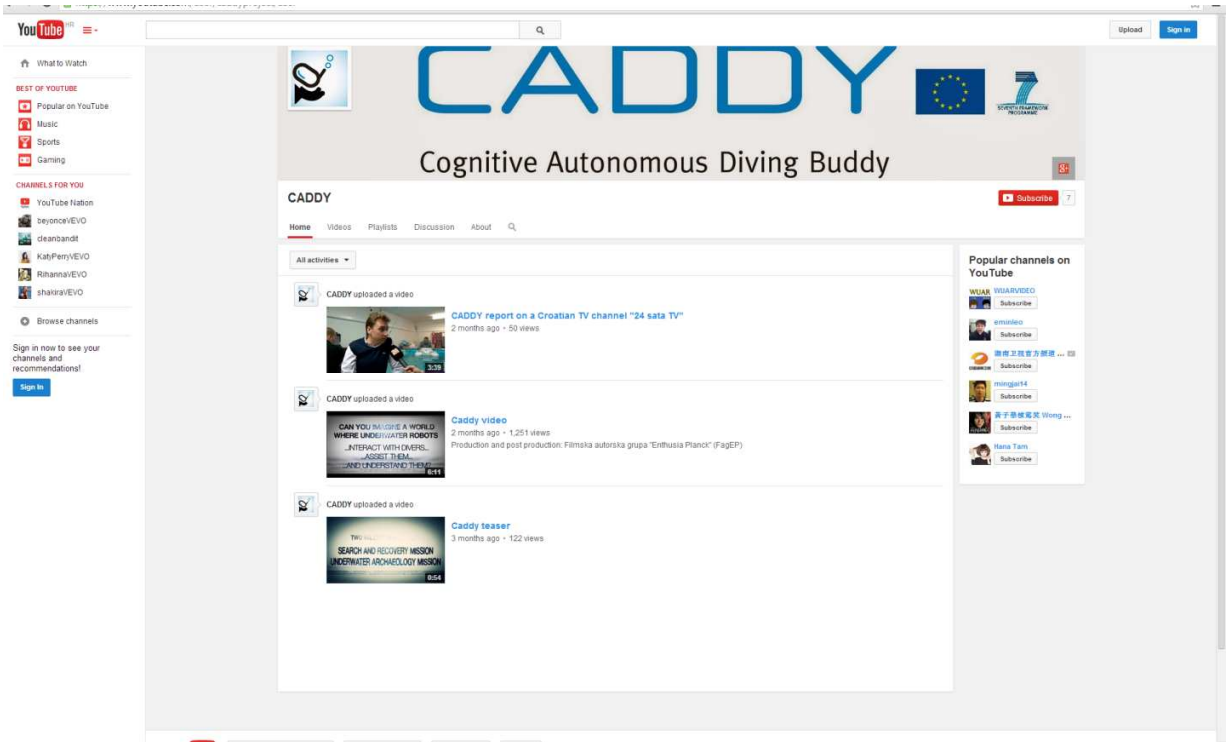


Figure 5. CADDY YouTube channel

3.1.6 User board

Target groups: industrial community

Planning: Started before project start date, maintained and enriched throughout the project

Contributors: all partners

CADDY project User Board is a body that presents a direct link between CADDY and the industry. UB is formed of companies, i.e. industrial representatives who are likely to benefit from the work carried out in CADDY.
The User Board members will be regularly informed of the CADDY achievements through emailing lists, informative progress brochures and leaflets. They will be invited to participate in CADDY meetings and field trials where they will have the possibility to witness the beyond state of the art achievements and technologies. During these events, round tables will be organized with User Board members having a key role in *i*) gathering and refinement of end-user requirements and discussing on CADDY applications, *ii)* discussing CADDY project progress and achievement of S&T objectives related to industry's benefit, *iii*) strengthening links between the CADDY consortium and the industry key players through the discussion of possible future applications of CADDY results, *iv*) forming new partnerships for future industrial projects, *v*) transferring industry players' relevant know-how on exploitation and commercialization through invited talks and presentations, and *vi*) road-mapping new actions for achieving stronger links between industry and academia.

While the User Board will be completed during the project lifetime, a list of members that already declared their official intent to participate to it is presented below:

Tecnomar Liguria Consortium (http://www.consorziotecnomar.com) is as consortium of 100 SMEs from the Liguria region who are involved in maritime activities: from offshore companies, AUV manufacturers, underwater sensors, to diving equipment and suppliers of diving services. They have expressed great interest in CADDY project and find that exploitation of CADDY results will bring great benefit to their members.

COMEX (http://www.comex.fr/) is company employing a great number of divers who were engaged in undersea services. They excel in the following industry segments: defense, offshore industry, engineering, scientific research (physiology), search, survey, salvage and recovery operations on wrecks, underwater tourism, underwater archaeology, hydrography, salvage. They are also focused on hyperbaric engineering. They will strongly benefit from the CADDY research results. In addition to that, they have initiated research related to Mars research where they are using underwater environment to simulate extraterrestrial conditions. They are interested in applying CADDY results in applications where astronauts are assisted by unmanned robots.

EurOcean (http://www.eurocean.org/) is the European Centre for Information on Marine Science and Technology that contributes to the initiatives aiming to implement a Marine European Research Area and a European maritime policy. In CADDY they will be a link towards a great number of industrial stakeholders and will serve as a route for dissemination. The main functions of EurOcean are to facilitate access to information on research activities and technological development; to promote cooperation between R&D and other relevant institutions; to enhance public awareness on the importance of the maritime stakes.

LD TravOcean (http://www.ldtravocean.com/) is a company operating in the offshore segment that has developed a wealth of expert knowledge in the fields of deployment and protection of submarine cables, within power, telecommunications and oil and gas sectors. Their particular experience is in the engineering of underwater cable installations, the development of associated equipment and the management of site operations worldwide. They have manufactured a great number of work-class ROVs and their particular interest in CADDY is in increasing the abilities of their vehicles for enhanced offshore operations, as well as in assisting their divers and improving their efficiency during daily underwater activities.

Brodarski Institue (http://www.hrbi.hr/) is a Croatian development and technological institution whose mission is integration of science and industry. They are one of the founders of the Croatian Boatbuilding Cluster. They are experts in design and development of underwater and surface vessels, control engineering in naval systems, propulsion and electro energetic machinery. With their large facilities and manufacturing departments, they are placed in the top of the Croatian engineering industry.

OIKON Ltd Institute for Applied Ecology (http://www.oikon.hr/) is a market oriented institute for applied ecology with specific expertise in marine environment protection and natural resource management. Their divers are experts in performing underwater habitat analysis, mapping and surveying.

FutureShip (http://www.futureship.net/) is part of Germanischer Lloyd's maritime solutions, specialized in developing new services and products offered to the maritime industry. They have a long cooperation with universities in the fields of fluid mechanics, structural and mechanical engineering and efficiency optimization.

They see their benefit in participating in the CADDY project in producing and distributing specific diver equipment that will enhance underwater operations.

Emsiso (http://emsiso.com/) is an SME (part of the Seidel Group) with the expertise is in hardware development, embedded software development, mechanical design, product preparation for mass production, test equipment development, etc. Currently they are involved in developing innovative products for divers, such as dive jackets for controlled emersion and depth keeping, diver status monitoring etc. They have expressed their interest in commercializing innovative CADDY results and preparing the products for market exploitation.

NTNU-AMOS (http://www.ntnu.no/aktuelt/sff/amos) is a newly founded Center for Autonomous Marine Operations and Systems within the Norwegian University of Science and Technology founded by Prof. Asgeir Sørensen. Their research covers greener operations, offshore renewable energy, deep water operations, Arctic operations, seafood production, monitoring and inspection, novel marine concepts. They are leading experts in marine vessel guidance, navigation and control who are interested in following the CADDY progress and exploiting the results

3.1.7 Project flyers (brochures)

Target groups: International academic, research and development communities, Industrial community in underwater systems and technologies domain and Divers' community

Planning: in MONTH 3, new after relevant events and milestones

Contributors: UNIZG-FER

Project flyers (brochures) will be provided after relevant events or the most important milestones. They will be dispatched at major project events and also dissemination events of the year recognized by scientific community. First project flyer with main project information, project objectives and validation trials is available for print.

Figure 6. CADDY first brochure

3.1.8 Project posters and roll-ups

Target groups: all

Planning: in MONTH1, new after relevant events and milestones

Contributors: UNIZG-FER

Poster will be published at major project events and also dissemination events of the year recognized by scientific community.

Already poster and roll up poster have been printed for kick off meetiong and will be used for future events. Materials for printing more posters are available in google drive.

Figure 8. CADDY roll up poster

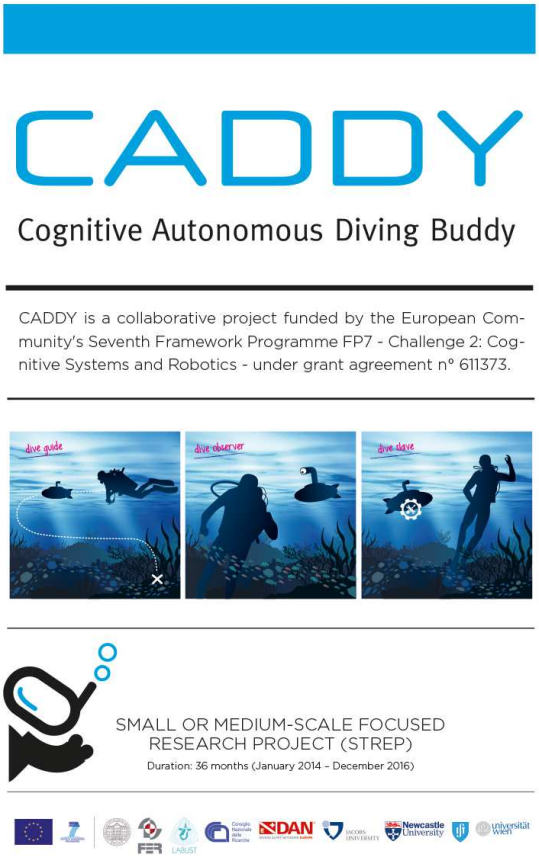


Figure 7. CADDY poster

3.1.9 Press release

Target groups: general public

Planning: throughout the project

Contributors: project Consortium

All project partners are expected popularize CADDY project with periodical releases to the various local media. Caddy has already been published in local media (table 1), media releases about CADDY will be available CADDY web page (PRESS - CADDY IN MEDIA).

Table 1. Caddy press releases

Publisher	Country	Date	link
Scubalife	Croatia	10/11/2013	http://www.scubalife.hr/magazin/gadgets/robotski-ronilacki-buddy.html
24 sata tv	Croatia	14/11/2013	https://www.youtube.com/watch?v=KU61LT4ozD8
Croportal	Croatia	8/11/2013	http://www.croportal.net/gospodarstvo/FER_koordinira_izradu_robotskog_sustava_koji_ce_nadzirati_fizicko_stanje_ronioca-2825143
Vijesti.hr	Croatia	8/11/2013	http://www.vijesti.hr/vijest/liderpress.hr/biznis-i-politika/hrvatska/fer-koordinira-izradu-robotskog-sustava-koji-ce-nadzirati-fizicko-stanje-ronioca/
Limun.hr	Croatia	8/11/2013	http://limun.hr/main.aspx?id=969558
Lider	Croatia	8/11/2013.	http://liderpress.hr/biznis-i-politika/hrvatska/fer-koordinira-izradu-robotskog-sustava-koji-ce-nadzirati-fizicko-stanje-ronioca/
Portal TRIS	Croatia	18/11/2013	http://tris.com.hr/2013/11/milijunski-istrazivacki-projekt-roboti-ce-moci-prepoznavati-gestikulaciju-ronilaca/
Der Standard	Austria	4/2/2014	http://derstandard.at/1389859278537/Smarte-U-Drohnen-Abtauchen-in-die-inneren-Zustaende-unter-Wasser
Science APA	Austria	4/2/2014	http://science.apa.at/rubrik/natur_und_technik/Denkender_Roboter_schafft_Symbiose_zwischen_Taucher_und_Rechner/SCI_20140204_SCI39471352416784536
moneycab	Austria	5/2/2014	http://www.moneycab.com/mcc/2014/02/05/denkender-roboter-schafft-symbiose-zwischen-taucher-und-rechner/
UNIVIEN	Austria	4/2/2014	http://medienportal.univie.ac.at/presse/aktuelle-pressemeldungen/detailansicht/artikel/robotic-system-enables-symbiotic-links-between-human-diver-and-computer/
Alert Diver	Europe	18/2/2014	http://www.alertdiver.eu/home;jsessionid=D8EE58AD8EE7788A9B458F1D59D7014D
ALMANACCO della SCIENZA	Italy	12/2/2014	http://www.almanacco.cnr.it/reader/cw_usr_view_articolo.html?id_articolo=5286&id_rub=13&giornale=5281

3.2 Scientific dissemination (task 7.2.)

Target groups: Project Consortium; international academic, research and development communities; diving community; industrial community

Planning: throughout the project

Contributors: all

Scientific publications will be pursued by all members of the Consortium with continuous and internally quality controlled process of drafting and publishing journal, conference and workshop papers.

The CADDY partners have an excellent track record of scientific publications. They regularly participate in conferences and workshops related to their specific field of activity. These attendances will be continued during the CADDY project as a part of the scientific dissemination activity. In addition to that, the partners are active in publication of books and book chapters.

All scientific dissemination materials will be regularly updated on CADDY website.

3.2.1 Journals

Target groups: international academic, research and development communities

Planning: throughout the project

Contributors: all

A short list of international high level journals in which the partners have published so far is (information about the quartile in the category have been obtained from ISI Web of Knowledge Journal Citation Reports):

- *Evolution and Human Behavior (Q2),*
- *Journal of Chemical Ecology (Q2),*
- *American Journal of Psychiatry (Q1),*
- *Journal of Vision (Q1),*
- *Journal of Field Robotics (Q1),*
- *Autonomous robots (Q2),*
- *IEEE Robotics & Automation Magazine (Q1),*
- *International Journal of Robust and Nonlinear Control (Q1),*
- *Ocean Engineering (Q1),*
- *SIAM Journal on Control and Optimization (Q1),*
- *IEEE Transactions on Robotics (Q1),*
- *IEEE Wireless Communications (Q1),*
- *International Journal of Robotics Research (Q1),*
- *IEEE Transactions on Pattern Analysis and*
- *Machine Intelligence (Q1),*
- *IEEE Transactions on Industrial Electronics (Q1),*
- *IEEE Journal of Oceanic Engineering (Q2),*
- *Journal of Micromechanics and Microengineering (Q1),*
- *European Journal of Applied Physiology (Q2),*

- *Critical Care (Q1),*
- *British Journal of Anaesthesia (Q1),*
- *BMC Neurology (Q2),*
- *Acta physiologica (Q2).*

The diverse character of CADDY partners is also obvious in journal categories (from behavioral sciences, through physiology and ecology, to engineering). Partners will continue to publish papers related to CADDY research in these journals since they are of the highest level of quality in the world.
Open Access option fees (which enable free availability of the publication to interested readers) have been designated to each partner's budget.

3.2.2 Conferences and Fairs

Target groups: international academic, research and development communities

Planning: throughout the project

Contributors: all

Principal investigators and other knowledgeable researchers of the entire Consortium members will present tutorials in acclaimed, strongly branded (IEEE, IFAC) international peer-reviewed conferences, symposia and workshops.

Project partner DAN Europe will present CADDY project in "8th INTERNATIONAL SYMPOSIUM ON UNDERWATER RESEARCH (26-29 MARCH 2014) PROCIDA (NAPOLI) - ITALY".

Most of the conferences and fairs that the partners will attend during the CADDY project will take place in Europe.

However, partners estimate that some events outside of EU that are of high importance for dissemination of results have to be attended. A preliminary list of these events includes:

- IFAC World Congress 2015, South Africa
- American Control Conference (ACC), annually held in the US
- Conference on Decision and Control (CDC), annually held in the US
- AUVSI Unmanned Systems, annually held in the US
- IEEE OCEANS conference (Washington 2015, Monterey 2016)

This is not a complete list of the events taking place outside of EU.

We will have a booth at the IEEE OCEANS conference that is taking place in Genoa in 2015.

It is important to notice that any scientific publication about the project must specify that the project has received research funding from the EU's Seventh Framework Programme.

Conventions, Shows and Exhibitions

Target groups: diving community; industrial community

Planning: throughout the project

Contributors: DAN Europe with inputs from partners

CADDY project aims to participate in events mostly orientated to diving community. Some of these events are listed below:

- Salone Europeo delle attività subacquee (EUDISHOW)
- International Salon de la plongée sous-marine
- Underwater Intervention
- London International Dive Show (LIDS)

3.2.3 Societies and Committees

Target groups: international academic, research and development communities; industrial community

Planning: throughout the project

Contributors: DAN Europe with inputs from partners

In order to achieve better success of the industry acceptance project Consortium will for dissemination activities also consider the following media:

Medical

- Undersea and Hyperbaric Medical Society (UHMS)
- European Underwater and Baromedical Society (EUBS)
- South Pacific Underwater Medicine Society

Technical

- International Marine Contractors Association (IMCA)
- The European Diving Technology Committee (EDTC)

Education and training (task 7.4.)

Target groups: Project Consortium; international academic, research and development communities

Planning: throughout the project

Contributors: UNEW, IST, CNR, UNIZG-FER, JACOBS

Consortium will give put necessary effort to provide ongoing education and training in parallel with R&D effort. The goal of education and trainings is to equip project participants with transversal skills and academic know-how that empowers them in spinning off, further academically advancing, and commercially exploiting the research results.

3.2.4 Workshops

Three workshops will be organized as primary platform for education and transfer of knowledge among the members of the Consortium, as well as to interested third parties. Workshops are planned as follows:

1. Italy, Rome 9 – 11 June 2014 - organized by CNR
2. Portugal in month 6 (June 2015) - organized by IST.
   This workshop might be together with NGCUV.
3. UK, in month 18 (June 2016) - organized by UNEW.
   Idea is to have it together with IROS 2016 in Stockholm, Sweden (May 16-21 2016)

4 Timetable of dissemination activities

Table 2. Time plan of dissemination activities

	Year 1												Year2												Year 3												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	notifications
TASK 7.1 reporting and Outreach																																					
WEBSITE																																					Regular updates
Initial dissemination plan																																					
CADDY design identification																																					
GOOGLE DRIVE																																					Regular updates
FACEBOOK page																																					Regular updates
You Tube channel																																					Regular updates
User Board																																					Regular updates
Project flyers (brochures)																																					
Project posters and roll-ups																																					
Press release																																					
Task 7.2 Scientific dissemination																																					
Papers																																					
Conferences																																					
Task 7.4 Education ad traning																																					
Workshops																																					

ANNEX 1

CADDY design manual

FP7-ICT-2013-10

Grant Agreement No. 611373

Contents

1 Introduction

1.1 About CADDY design manual

This design manual is an integrated part of D7.2 Initial dissemination plan developed for project "CADDY - Cognitive autonomous diving buddy". Design manual specifies visual identity of the project which aim is to support CADDY project trough attractive, memorable and user-friendly visual presentation of all ideas and results that will come from this project.

This user manual is mainly addressed to project partners who will use certain elements or templates of it in their presentations, deliverables and other documents. It also addresses professional designers, who will design local CADDY products such as brochures, leaflets, posters, roll-ups, etc.

It might be that further specification will be developed during CADDY project, since this manual is part of initial dissemination plan for CADDY project. All further data will be provided in periodical reports for WP7. Materials will be uploaded to Google drive for all partners.

Already all templates and graphical material are provided for download in the Google drive folder shared with CADDY project partners.

1.2 CADDY design identity

CADDY project will deliver results trough achieving project scientific and technology objectives. Project main aim is to replace a human buddy diver with an autonomous underwater vehicle and add a new autonomous surface vehicle to improve monitoring, assistance, and safety of the diver's mission.

In order to make these results visible and show affiliation, a visual design of CADDY has been made. It serves as a quality label, designed to be used by CADDY project partners.

A certain number of elements will form the visual identity of CADDY. These elements ensure the legibility and reconnaissance of CADDY.

It is presumed that all partners will apply the logo and corporate identity for all their dissemination activities, respective publications and dissemination products.

CADDY visual identity should be used for all external communication about CADDY project and its activities. This includes all levels of communication.

2 CADDY LOGO

CADDY logo is a figurative project mark that consists of four main elements:

1. Key image
2. Project acronym
3. Project name
4. Colour

Figure 9. CADDY logo

As project acronym CADDY is not self-explanatory, project full name is incorporated into the logo.

CADDY project's aim is since divers operate in harshly environments to increase divers' safety. That is explained in key image where divers mask represents the diver and hand CADDY's buddy assistance.

2.1 Logo versions

There are few different versions depending on background colour and text. All logos will use for print and electronic media.

CADDY logo with white background

Figure 10. CADDY logo with white background

CADDY logo without project full name

Figure 11. CADDY logo without full project name

CADDY logo icon

This icon is used as simple and quick visual identity of the project. Where just a small picture needs to remind you about the project. For example, this shorter version of logo is used on CADDY Facebook page.

Figure 12. CADDY icon

CADDY logo without icon and project full name

Figure 13. CADDY icon 2

2.2 Colours

Pantone

Pantone INC. Is company best known for its largely standardized colour reproduction system Pantone Color Matching System. With standardizing the colours, different manufacturers in different locations can all refer to the Pantone system to make sure colours match without direct contact with one another.

Pantone colours used in CADDY logo are Pantone 299 and black.

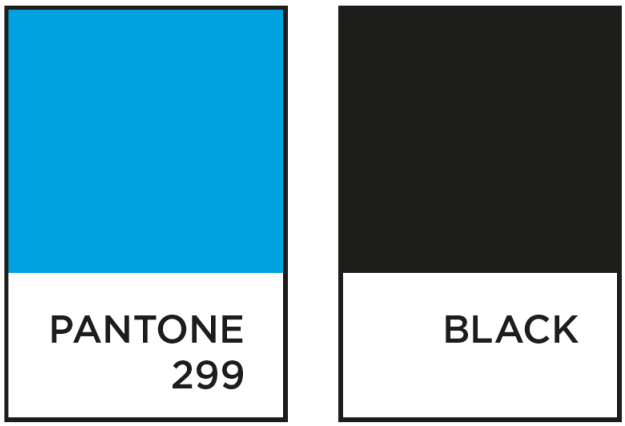


Figure 14. CADDY logo Pantone colours

CMYK

The CMYK colour model is subtractive colour model primarily used in printing. It is short for four inks used in colour printing: cyan, magenta, yellow and key.

CMYK colours used in CADDY logo are 80/50/0/0 and 0/0/0/100.

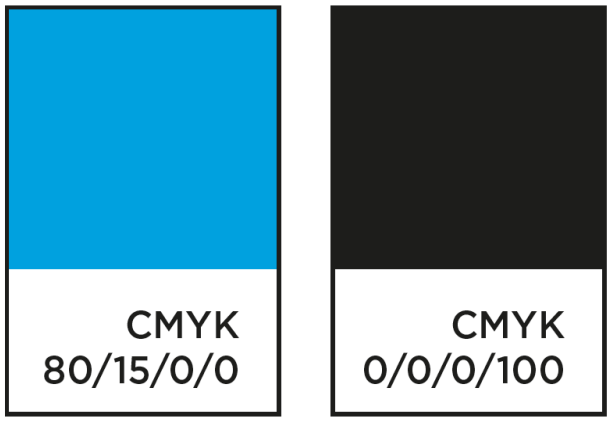


Figure 15. CADDY logo CMYK colours

3 CADDY Theme fonts

3.1 Primary fonts

Calibri is our primary typeface that should be used in all typeset communications such as deliverables, reports, Power Point presentations and publications. Calibri has many different styles and effects which allows for considerable flexibility.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

0 1 2 3 4 5 6 7 8 9

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

0 1 2 3 4 5 6 7 8 9

3.2 WEB site

Arial is used as dynamic text on our website. Arial is pre-installed on both PCs and Mac computers.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

0 1 2 3 4 5 6 7 8 9

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

0 1 2 3 4 5 6 7 8 9

For menu section font Raleway is used.

4 CADDY TEMPLATES

Within CADDY project, four templates have been designed and are available at CADDY Google Drive folder for all project partners. All templates define various elements such as design, cover page, font and font sizes, headlines, etc. Project partners should respect all these elements.

Designed templates are as follows:

1. Word Template
2. PowerPoint Template
4. Deliverables template
5. Reports template

4.1 Word template

The word template is designed in case that no other template fulfils the requirements. It will be used for meeting agendas, meeting minutes, etc.

Theme fonts used are:

1. Normal text

Font: Calibri (Body), 11 pt, English (United Kingdom), Justified, Line spacing: single, Widow/Orphan control, Style: Quick Style

2. Heading 1

Font: Calibri (body) 12 pt, Bold, Indent: Left: 0 cm, Hanging: 0,76 cm, Space Before: 24 pt, After: 6 pt, Keep with next, Keep lines together, Level 1, Outline numbered + Level: 1 + Numbering Style: 1, 2, 3, … + Start at: 1 + Alignment: Left + Aligned at: 0 cm + Indent at: 0,76 cm, Style: Linked, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

3. Heading 2

Font: Calibri (body) 12 pt, Bold, Indent: Left: 0 cm, Hanging: 1,02 cm, Space Before: 16 pt, After: 6 pt, Keep with next, Keep lines together, Level 2, Outline numbered + Level: 2 + Numbering Style: 1, 2, 3, … + Start at: 1 + Alignment: Left + Aligned at: 0 cm + Indent at: 1,02 cm, Style: Linked, Hide until used, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

4. Heading 3

Font: Calibri (body) 12 pt, Bold, Italic, Indent: Left: 0 cm, Hanging: 1,27 cm, Space Before: 16 pt, After: 6 pt, Keep with next, Keep lines together, Level 3, Outline numbered + Level: 3 + Numbering Style: 1, 2, 3, … + Start at: 1 + Alignment: Left + Aligned at: 0 cm + Indent at: 1,27 cm, Style: Linked, Hide until used, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

5. Caption

Font: 9 pt, English (United States), Centered, Space After: 10 pt, Style: Hide until used, Quick Style, Priority: 36, Based on: Normal, Following style: Normal

Multilevel numbering should be as follows:

1. Heading 1

1.1 Heading 2

1.1.1. Heading 3

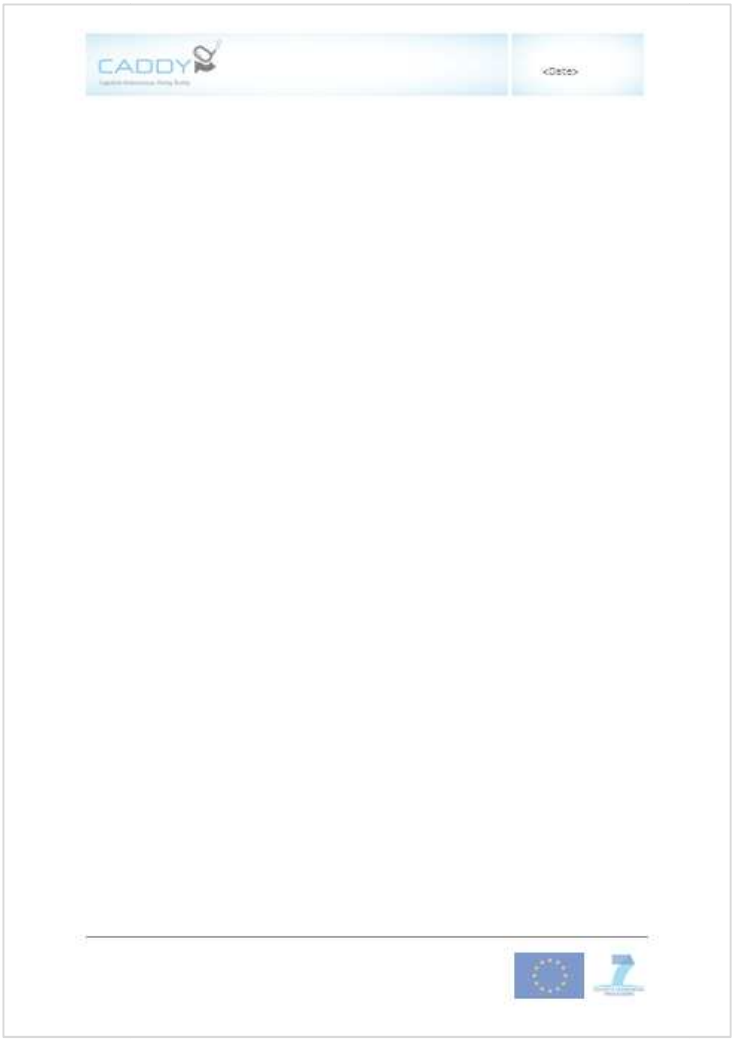


Figure 16. Word template page

4.2 Power Point template

The PowerPoint Template is designed to be used for project meetings and official presentations of CADDY project.

Theme fonts used are:

1. Calibri (body) 32 for main text

1. Calibri headings 40 for title

2. Calibri body 32 for subtitle

Figure 17. Power Point cover page

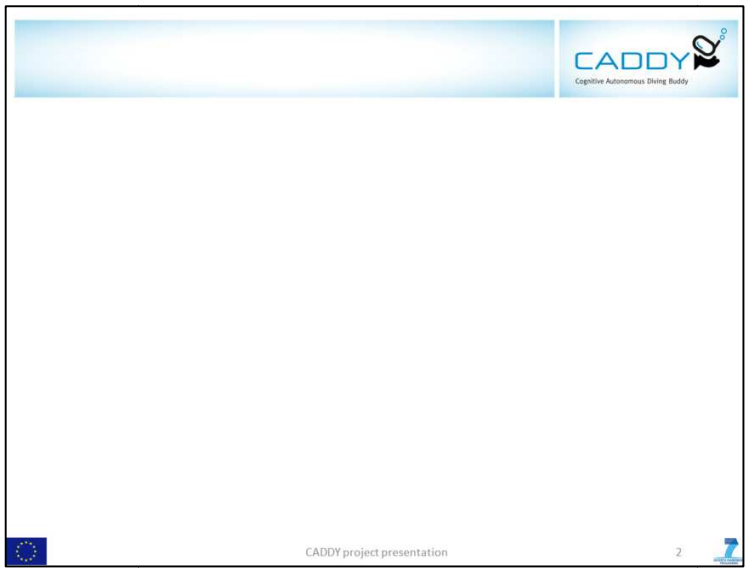


Figure 18. Power Point page

Figure 19. Power Point end page

5 Deliverables template

Deliverables template is based on Word template.

Theme fonts used are:

1. Normal text

Font: Calibri (Body), 11 pt, English (United Kingdom), Justified, Line spacing: single, Widow/Orphan control, Style: Quick Style

2. Heading 1

Font: Calibri (body) 12 pt, Bold, Indent: Left: 0 cm, Hanging: 0,76 cm, Space Before: 24 pt, After: 6 pt, Keep with next, Keep lines together, Level 1, Outline numbered + Level: 1 + Numbering Style: 1, 2, 3, … + Start at: 1 + Alignment: Left + Aligned at: 0 cm + Indent at: 0,76 cm, Style: Linked, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

3. Heading 2

Font: Calibri (body) 12 pt, Bold, Indent: Left: 0 cm, Hanging: 1,02 cm, Space Before: 16 pt, After: 6 pt, Keep with next, Keep lines together, Level 2, Outline numbered + Level: 2 + Numbering Style: 1, 2, 3, … + Start at: 1 + Alignment: Left + Aligned at: 0 cm + Indent at: 1,02 cm, Style: Linked, Hide until used, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

4. Heading 3

Font: Calibri (body) 12 pt, Bold, Italic, Indent: Left: 0 cm, Hanging: 1,27 cm, Space Before: 16 pt, After: 6 pt, Keep with next, Keep lines together, Level 3, Outline numbered + Level: 3 + Numbering Style: 1, 2, 3, … + Start at: 1 + Alignment: Left + Aligned at: 0 cm + Indent at: 1,27 cm, Style: Linked, Hide until used, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

5. Caption

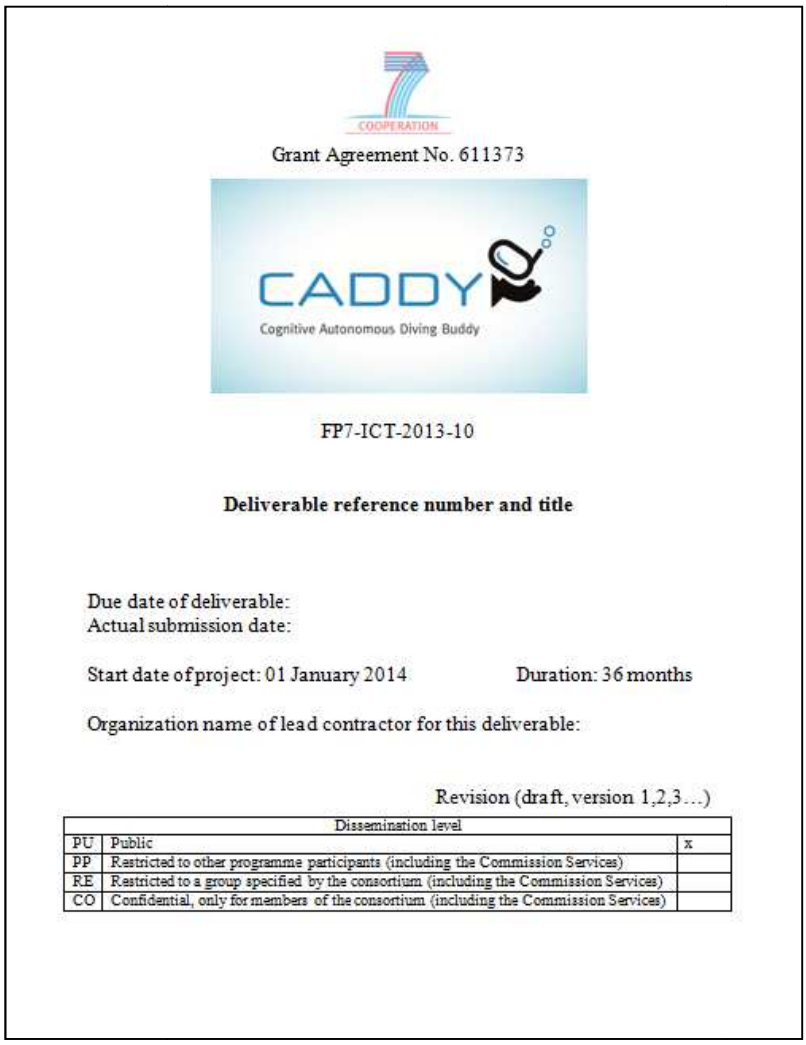
Font: 9 pt, English (United States), Centred, Space After: 10 pt, Style: Hide until used, Quick Style, Priority: 36, Based on: Normal, Following style: Normal

Multilevel numbering should be as follows:

1. Heading 1

1.1 Heading 2

1.1.1. Heading 3



Grant Agreement No. 611373

CADDY
Cognitive Autonomous Diving Buddy

FP7-ICT-2013-10

Deliverable reference number and title

Due date of deliverable:
Actual submission date:

Start date of project: 01 January 2014 Duration: 36 months

Organization name of lead contractor for this deliverable:

Revision (draft, version 1,2,3…)

Dissemination level		
PU	Public	x
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Figure 20. Deliverable front page

6 Project periodic report

Periodic report design differs from word template dovument since it uses European Comissions template.

Theme fonts used are:

1. Normal text

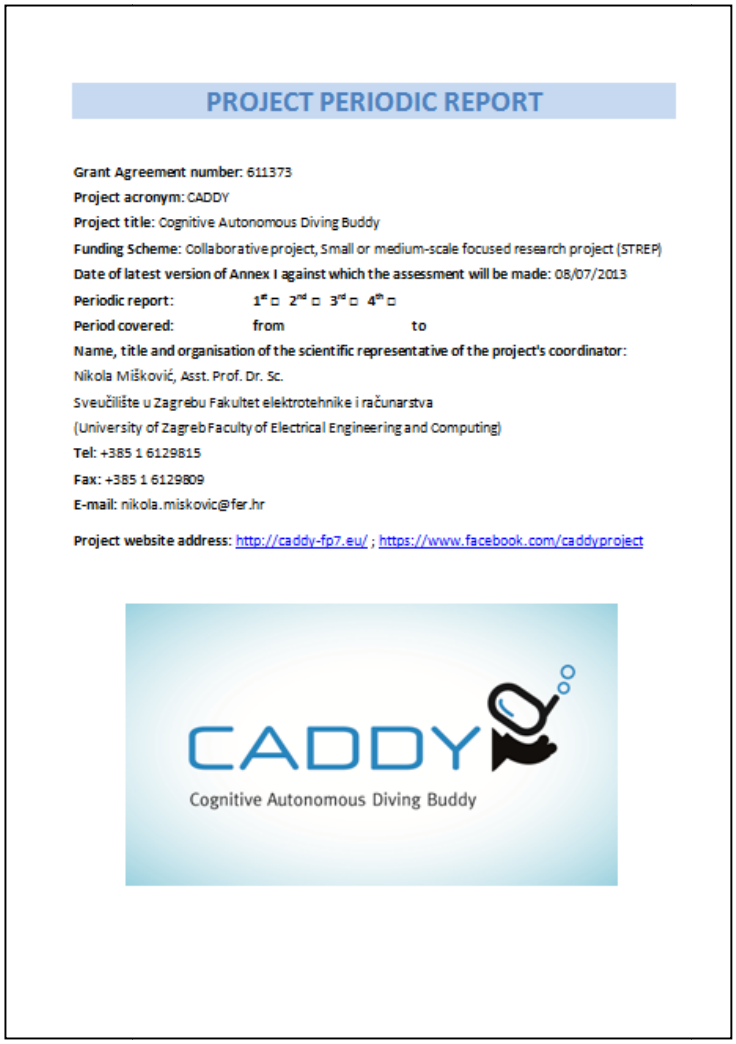
Font: (Default) Calibri, 11 pt, English (United Kingdom), Left, Line spacing: Multiple 1,15 li, Space After: 10 pt, Widow/Orphan control, Style: Quick Style

2. Heading 1

Font: Cambria, 16 pt, Bold, Italic, Font color: Custom Color(RGB(31;73;125)), Kern at 16 pt, Space Before: 12 pt, After: 3 pt, Keep with next, Level 1, Style: Linked, Quick Style, Priority: 10, Based on: Normal, Following style: Normal

3. Heading 2

Font: Cambria, 14 pt, Bold, Italic, Font color: Custom Color(RGB(79;129;189)), Space Before: 12 pt, After: 3 pt, Keep with next, Level 2, Style: Linked, Hide until used, Quick Style, Priority: 10, Based on: Normal, Following style: Normal



PROJECT PERIODIC REPORT

Grant Agreement number: 611373
Project acronym: CADDY
Project title: Cognitive Autonomous Diving Buddy
Funding Scheme: Collaborative project, Small or medium-scale focused research project (STREP)
Date of latest version of Annex I against which the assessment will be made: 08/07/2013
Periodic report: 1st □ 2nd □ 3rd □ 4th □
Period covered: from to
Name, title and organisation of the scientific representative of the project's coordinator:
Nikola Mišković, Asst. Prof. Dr. Sc.
Sveučilište u Zagrebu Fakultet elektrotehnike i računarstva
(University of Zagreb Faculty of Electrical Engineering and Computing)
Tel: +385 1 6129815
Fax: +385 1 6129809
E-mail: nikola.miskovic@fer.hr
Project website address: http://caddy-fp7.eu/ ; https://www.facebook.com/caddyproject

Figure 21. Periodic report front page

7 Reference to European Commission

CADDY is a collaborative project funded by the European Community's Seventh Framework Programme FP7 - Challenge 2: Cognitive Systems and Robotics - under grant agreement n° 611373.

On all dissemination materials it must be visible that project is financed by the European Community's Seventh Framework Programme FP7 with European Union flag and FP7 logo.

Figure 22. European Union flag

Figure 23. Seventh framework program logo

Figure 24. Seventh framework cooperation program logo

8 Project partner logo

Project dissemination materials should include names of partners involved in the project. Easiest way is to include partner logos.

Partner	Short name	logo
Sveuciliste u Zagrebu Fakultet elektrotehnike i racunarstva	UNIZG-FER	
Consiglio Nazionale delle Ricerche	CNR	
Instituto Superior Tecnico	IST	
Jacobs University Bremen GGMBH	JACOBS	
Universitaet Wien	UNIVIE	
University of Newcastle Upon Tyne	UNEW	
Divers Alert Network Europe Foundation	DAN Europe	

Table 3. Partner logo