



**Project Title:** ECOPOTENTIAL: IMPROVING FUTURE ECOSYSTEM BENEFITS THROUGH EARTH OBSERVATIONS

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<b>Abstract</b>	The deliverable contains an update of the procedures adopted for personal data collected during the project lifetime, according with the current regulation.
<b>Keywords</b>	Ethics issues, personal data.



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## 1. Executive Summary

The ECOPOTENTIAL final ethics report integrates the information regarding the personal data treatment in accordance with the EU General Data Protection Regulation 2016/679 for

1. the data collected through the project website;
2. The results of studies and surveys conducted within WP9;

The privacy policy for the website and the newsletter are reported in the Annexes. Regarding the WP9 surveys, the present document contains information about the size of the dataset and the responsibility in the data treatment and maintenance.



## 2. Update of the information about the data treatment

### 2.1 Data collected through the website and newsletter

ECOPOTENTIAL manages personal data for outreach purposes and for reporting on the effectiveness of outreach activities to the EU.

ECOPOTENTIAL collects personal data through:

- 1) the website;
- 2) the newsletter;

The privacy policies for the website and newsletter have been updated on 30 May 2019 and are compliant with the GDPR regulation. For the website, the policy document can be reached from the footer of each page of the project website (<https://ecopotential-project.eu/>) and is reported in Annex 1. This policy applies also to the data collected during the organization of the project events (meetings, conferences, training etc.). The latest update of the newsletter privacy has been uploaded on its website on September 29<sup>th</sup>, it is accessible through the newsletter's home page and through each post webpage, and is reported in Annex 2.

### 2.2 Personal data collected during surveys

As foreseen in the GA, the project activities include also surveys addressed to a specific class of stakeholders, namely the managers and the personnel of the project PAs. In WP9, personal data are being collected in interviews addressed to the PA staff, aiming at the definition of the requirements for present and future Protected Areas.

Apart from contact details, in most of the cases (office e-mail and phone number) publicly available, the data collected concerns the professional activities of the research participants. The research participants are active members of the Ecosystem Community of Practice established according the project workplan. Due to the survey target audience and to the content, no authorization procedure has been implemented for making personal data publicly available. Only aggregated, anonymous data have been shared within the Consortium. Data have been collected and stored in the respect of the privacy regulations at the premise of the partner responsible for the survey.

However, the partners responsible for the data collection and maintenance have been asked to answer the following questions by the coordination team, in order to report/complement the information already provided to the survey participants:

1. What data have you processed and under which conditions?
2. Purpose of data processing
3. How much data have been collected?
4. For how long the data will be kept and is it necessary to update it?
5. What information has been given to individuals whose data is collected?
6. Has your organization appointed a Data Protection Officer (DPO)? (if yes, who is she/he?)
7. Describe how the data is stored and how do you prevent the risk of accidental loss or unauthorized circulation

In the next subsection, we report the answers provided for the following two main data collections, both performed in WP9:



- a) data collection for a study on the different perception between the scientific and the managers community about the importance of ecosystem services
- b) WP9 surveys whose results contributed to Deliverable D9.1 “Essential Variables for Protected Areas”, D9.2 “Integrated overview of the Requirements and Quality of Protected Areas” and D9.3 “Overview of potential impacts of drivers of changes on the PAs”.

### 2.2.1 Study on the different views of Scientists and Managers on Ecosystem Services

A first data collection has been performed for a study on the different perception of the importance of ecosystem services between the scientific and the managers community. The study has been published in Plos One (Hummel et al., 2017. Ecosystem Services in European Protected Areas: Ambiguity in the Views of Scientists and Managers? PLoS ONE 12(11): e0187143. <https://doi.org/10.1371/journal.pone.0187143>, 14 pp).

The answers to the above questions about the collected data have been provided by Herman Hummel (NIOZ)

#### 1. *What data have you processed and under which conditions?*

- Perception of stakeholders on ecosystem functions, ecosystem services, and threats in protected areas
- Conditions were a) Co-authorship for data-owners in case of active participation in authoring a publication, b) Open Access of data after publication.

#### 2. *Purpose of data processing*

- Twofold purpose, a) Evaluation of differentiation in perception of essential variables between scientists and PA managers, b) publication of results

#### 3. *How much data have been collected?*

- About 2000 original data points and 1000 processed.

#### 4. *For how long the data will be kept and is it necessary to update it?*

- 10 years in data repository of NIOZ and TU Delft

#### 5. *What information has been given to individuals whose data is collected?*

- Copy of publication

#### 6. *Has your organization appointed a Data Protection Officer (DPO)? (if yes, who is she/he?)*

- Yes, Wim Pool and Leonne van der Weegen, head IT department and head library, respectively

#### 7. *Describe how the data is stored and how you prevent the risk of accidental loss or unauthorized circulation*

- Stored in several repositories (of NIOZ and TU Delft) following CC-64-BY (Creative Commons)

### 2.2.2 WP9 surveys

Within WP9, data coming from the interviews of PAs managers and staff members in 26 protected Areas have been collected and analysed to generate results contained in 3 different deliverables of WP9.

The answers to the said questions has been provided by Herman Hummel (NIOZ)

#### 1. *What data have you processed and under which conditions?*

- Perception of stakeholders on management aspects, ecosystem functions, ecosystem services, threats, cultural aspects, and economic aspects in protected areas.



- Conditions were 1) Co-authorship for data-owners in case of active participation in authoring a publication, 2) Open Access of data after publication for those data given for that purpose, else under the condition given by data-provider (15 % of data, mainly dependent on permission by director of their organisation).
2. Purpose of data processing
- Twofold purpose, 1) Evaluation of most essential variables determining environmental quality of PAs, 2) publication of results .
3. How much data have been collected?
- About 37500 original data points.
4. For how long the data will be kept and is it necessary to update it?
- 10 years in data repository of NIOZ.
5. What information has been given to individuals whose data is collected?
- Full overview of data-collection and data-processing during personal interview
6. Has your organization appointed a Data Protection Officer (DPO)? (if yes, who is she/he?)
- Yes, Wim Pool and Leonne van der Weegen, head IT department and head library, respectively
7. Describe how the data is stored and how you prevent the risk of accidental loss or unauthorized circulation
- In repository of NIOZ, and copies/back-ups distributed among core-participants



### 3. Remarks

During the third year of the project, the coordination team conducted an ethical screening of the past and future activities to identify possible violations and corrective actions. According to the project workplan, our only obligations are the ones related to the new EU regulation on personal data (GDPR). The aim of GDPR is to guarantee a high level protection to individuals' personal data: when applied to scientific research, which follows different traditions and have different organization across EU, the regulation produces additional constraints on scientific activities. Although there has been a considerable effort to align the usual practices for data treatment to GDPR, by introducing new technical and organisational measures, still the correct implementation of GDPR is a demanding task for the research community, in its first applications. As already remarked in the project mid-term ethics report, since the compliance to GDPR relies on the core concept of "privacy by design", we may expect some weakness in the procedures when the data collection has been performed before the entry into force of the regulation. However, the general impression, from the project coordination perspective, is that some key concepts have been integrated in the daily practices and measures have been implemented to actively guarantee the compliance.





## 4. Annex 1. Privacy Policy (project website)

### Introduction

Welcome to the Ecopotential project website at <https://www.ecopotential-project.eu>.

This privacy notice will inform you as to how we look after your personal data when you visit our website (regardless of where you visit it from) and tell you about your privacy rights and how the law protects you.

### Important information and who we are

When we say “we,” “us,” and “Ecopotential,” we’re referring to the management board of the H2020 Ecopotential project, Funded by the European Union and legally represented by Dr Antonello Provenzale (Coordinator), Director of the Institute of Geoscience and Earth Resources of the National Council of Research, Italy.

This privacy notice aims to give you information on how we collect and processes your personal data through your use of this website.

This website is not intended for children and we do not knowingly collect data relating to children.

It is important that you read this privacy notice together with any other privacy notice or fair processing notice we may provide on specific occasions when we are collecting or processing personal data about you so that you are fully aware of how and why we are using your data. This privacy notice supplements the other notices and is not intended to override them.

### Data Controller

The Data Controller is: National Research Council of Italy - Piazzale Aldo Moro n. 7 - 00185 Rome PEC: protocollo-ammcen@pec.cnr.it, whose contact point is the Director of the Institute of Geoscience and Earth Resources of CNR.

### DPO – Data Protection Officer

The contact details of the Data Protection Officer are: E-mail: [rpd@cnr.it](mailto:rpd@cnr.it); PEC: [protocollo-ammcen@pec.cnr.it](mailto:protocollo-ammcen@pec.cnr.it) at the National Research Council - Piazzale Aldo Moro n. 7 - 00185 Rome.

### Third-party links

Our website may include links to third-party websites, plug-ins and applications. Clicking on those links or enabling those connections may allow third parties to collect or share data about you. We do not control these third-party websites and are not responsible for their privacy statements. When you leave our website, we encourage you to read the privacy notice of every website you visit.

### The data we collect about you

Personal data, or personal information, means any information about an individual from which that person can be identified. It does not include data where the identity has been removed (anonymous data).

We may collect different kinds of personal data about you:

That information may include your IP address, name, country, email address. By giving us this information, you consent to your information being collected, used, stored by us, as described in this Privacy Policy.

We do not collect any Special Categories of Personal Data about you (this includes details about your race or ethnicity, religious or philosophical beliefs, sex life, sexual orientation, political opinions, trade union membership, information about your health and genetic and biometric data). Nor do we collect any information about criminal convictions and offences.



### **How is your personal data collected?**

We use different methods to collect data from and about you including through:

Direct interactions. You may give us your Identity and Contact data by filling in forms or by corresponding with us by post, phone, email or otherwise.

Automated technologies or interactions. As you interact with our website, we may automatically collect Technical Data about your equipment, browsing actions and patterns. We collect this personal data by using cookies, server logs and other similar technologies.

Social Media Platforms and Widgets. We also maintain presences on social media platforms like Facebook and Twitter. Any information, communications, or materials you submit to us via a social media platform is done at Subscribers' own risk without any expectation of privacy. We cannot control the actions of other users of these platforms or the actions of the platforms themselves. Subscribers' interactions with those features and platforms are governed by the privacy policies of the companies that provide them.

### **How we use your personal data**

We will only use your personal data when the law allows us to. Most commonly, we will use your personal data in the following circumstances:

To communicate with you and provide information or support.  
Where we need to comply with a legal or regulatory obligation

### **Data security**

We have put in place appropriate security measures to prevent your personal data from being accidentally lost, used or accessed in an unauthorised way, altered or disclosed. In addition, we limit access to your personal data to those employees, members and third parties who have a business need to know. They will only process your personal data on our instructions and they are subject to a duty of confidentiality.

### **Data retention**

How long will you use my personal data for?

We will only retain your personal data for as long as necessary to fulfil the purposes we collected it for, including for the purposes of satisfying any legal, accounting, or reporting requirements.

To determine the appropriate retention period for personal data, we consider the amount, nature, and sensitivity of the personal data, the potential risk of harm from unauthorised use or disclosure of your personal data, the purposes for which we process your personal data and whether we can achieve those purposes through other means, and the applicable legal requirements.

### **Website stat**

This website uses google analytics statistics with anonymized ip

### **Your legal rights**

You have the right to:



Request access to your personal data (commonly known as a "data subject access request"). This enables you to receive a copy of the personal data we hold about you and to check that we are lawfully processing it.

Request correction of the personal data that we hold about you. This enables you to have any incomplete or inaccurate data we hold about you corrected, though we may need to verify the accuracy of the new data you provide to us.

Request erasure of your personal data. This enables you to ask us to delete or remove personal data where there is no good reason for us continuing to process it. You also have the right to ask us to delete or remove your personal data where you have successfully exercised your right to object to processing (see below), where we may have processed your information unlawfully or where we are required to erase your personal data to comply with local law. Note, however, that we may not always be able to comply with your request of erasure for specific legal reasons which will be notified to you, if applicable, at the time of your request.

Object to processing of your personal data where we are relying on a legitimate interest (or those of a third party) and there is something about your particular situation which makes you want to object to processing on this ground as you feel it impacts on your fundamental rights and freedoms. You also have the right to object where we are processing your personal data for direct marketing purposes. In some cases, we may demonstrate that we have compelling legitimate grounds to process your information which override your rights and freedoms.

Request restriction of processing of your personal data. This enables you to ask us to suspend the processing of your personal data in the following scenarios: (a) if you want us to establish the data's accuracy; (b) where our use of the data is unlawful but you do not want us to erase it; (c) where you need us to hold the data even if we no longer require it as you need it to establish, exercise or defend legal claims; or (d) you have objected to our use of your data but we need to verify whether we have overriding legitimate grounds to use it.

Request the transfer of your personal data to you or to a third party. We will provide to you, or a third party you have chosen, your personal data in a structured, commonly used, machine-readable format. Note that this right only applies to automated information which you initially provided consent for us to use or where we used the information to perform a contract with you.

Withdraw consent at any time where we are relying on consent to process your personal data. However, this will not affect the lawfulness of any processing carried out before you withdraw your consent. If you withdraw your consent, we may not be able to provide certain products or services to you. We will advise you if this is the case at the time you withdraw your consent.

#### **Time limit to respond**

We try to respond to all legitimate requests within one month. Occasionally it may take us longer than a month if your request is particularly complex or you have made a number of requests. In this case, we will notify you and keep you updated.

**This version was last updated on 30 May 2019**



## 5. Annex 2. Privacy and Cookie policy (Newsletter)

### ECOPOTENTIAL'S PRIVACY POLICY

Updated! 24/09/2019

Thanks for accessing to ECO POTENTIAL's newsletter website and / or for subscribing to ECO POTENTIAL's newsletter. This policy explains how and why we use the information we collect when you use our services. We take your privacy extremely seriously, and we never distribute to others, nor least of all sell, any personal detail that we may collect through this website.

#### Important information and who we are

When we say "we," "us," and "Ecopotential," we're referring to the management board of the H2020 Ecopotential project, funded by the European Union and legally represented by Dr Antonello Provenzale (Coordinator), Director of the Institute of Geoscience and Earth Resources of the National Council of Research, Italy. This privacy notice aims to give you information on how we collect and processes your personal data through your use of this website.

This website is not intended for children and we do not knowingly collect data relating to children. It is important that you read this privacy notice together with any other privacy notice or fair processing notice we may provide on specific occasions when we are collecting or processing personal data about you so that you are fully aware of how and why we are using your data. This privacy notice supplements the other notices and is not intended to override them.

#### 1. Definitions

*"Services"*: the delivery of information via the ECO POTENTIAL newsletter website related to the EU-funded ECO POTENTIAL Project.

The services are offered through the website: <http://ecopotential-newsletter.igg.cnr.it/>

*"Subscriber"*: a person that actively subscribe to the newsletter and searches for information on the newsletter's website or that actively provides us electronic information about the access to ECO POTENTIAL's newsletter website.

While providing the *services*, we may collect personal information about a subscriber (see Par. 6: "Information We Collect").

*"Data Controller"*: it is the natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the purposes and means of the processing of personal data; where the purposes and means of such processing are determined by the European Union or Member State law, the controller or the specific criteria for its nomination may be provided for by the European Union or Member State law.

*"Data processor"* means a natural or legal person, public authority, agency or other body which processes personal data on behalf of the controller;

*"GDPR"*: REGULATION (EU) 2016/679 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

*"Privacy Bill"*: D. Lgs. 30 June 2003 n. 196 as modified by D. Lgs. 10 August 2018 n. 101. This law is the integration made by Italian Parliament to the GDPR for personal data processing performed on Italian territory.2. Changes

#### 2. Changes

If there is any material change to this Privacy Policy, we'll post it on the ECO POTENTIAL's newsletter website. Any change will be effective as of the date we post it on the Website. Subscribers may object to Privacy policy changes within 20 days after they're posted on our website. If they object to changes in our Privacy Policy, we'll have to terminate their subscription.

#### 3. Data Controller and DPO



The Data Controller is: National Research Council of Italy – Piazzale Aldo Moro n. 7 – 00185 Rome PEC: [protocollo-ammcen@pec.cnr.it](mailto:protocollo-ammcen@pec.cnr.it), whose contact point is the Director of the Institute of Geoscience and Earth Resources of CNR. The contact details of the Data Protection Officer are: E-mail: [rpdc@cnr.it](mailto:rpdc@cnr.it); PEC: [protocollo-ammcen@pec.cnr.it](mailto:protocollo-ammcen@pec.cnr.it) at the National Research Council – Piazzale Aldo Moro n. 7 – 00185 Rome.

Our servers and offices are located in Italy, member of the European Union and will be compliant to European Legislation in terms of privacy. Data collected from sources outside EU will anyway be treated with the same regulations adopted for EU member states.

#### 4. Scope and Purpose of Data Processing

This Privacy Policy is effective with respect to any data that we have collected, or collect, about and/or from *subscribers*.

We process personal data only in order to provide services offered through the website: <http://ecopotential-newsletter.igg.cnr.it/>

Data will be processed until you withdraw your consent; we will anyway delete any personal information after Dec 31st, 2020, when any active dissemination activity about ECO POTENTIAL will end.

#### 5. Means of processing

Data will be processed both manually and automatically, accordingly with requirements imposed by art. 32 of GDPR about security measures. The processing will be performed by specially appointed personnel as stated by art. 29 of GDPR and art. 2-quaterdecies of Privacy Bill, who will act directly under the authority of the Data Controller and/or one of the appointed Data Processor.

Data are stored in a secure server located at the Institute of Geoscience and Earth Resources of the National Council of Research of Italy (CNR), Pisa.

#### 6. Information We Collect

1. **Information You Provide to Us:** When you use the *services*, send us an email, visit our website, or communicate with us in any way, you're giving us *information that we collect*.
2. That information may include your IP address, country, date of visits; name and email address are collected only if you actively contact us or subscribe to the newsletter. By giving us this information, you consent to your information being collected, used, stored by us, as described in this Privacy Policy.
3. **Cookies and Tracking:** When you use our Services, we may store "cookies", which are strings of code, on your computer.
4. We use those cookies to collect information about *subscribers'* visit and about the use of our Website or *services*. Subscribers may turn off cookies that have been placed on their computer by following the instructions on their browser, but if they block cookies, it may be more difficult (and maybe even impossible) to use some aspects of the services.
5. **Web Beacons:** When we send emails to *subscribers*, we may track behaviour such as who opened the emails and who clicked the links. We do that to measure the performance of our newsletter and to improve our features for specific segments of *subscribers*. To do this, we include single pixel gifs, also called web beacons, in emails we send. Web beacons allow us to collect information about when *subscribers* open the email, their IP address, browser or email client type, and other similar details.

#### 7. Use and Disclosure of Personal Information

We may use and disclose your Personal Information only as follows:

1. **To send System Alert Messages.** For example, we may let Subscribers know about temporary or permanent changes to our Services, like planned outages, new features, version updates, releases, abuse warnings, and changes to our Privacy Policy.
2. To communicate about *subscribers'* account and provide customer support.



3. **To enforce compliance with our Terms of Use and applicable law.** This may include developing tools and algorithms that help us prevent violations.
4. To protect the rights and safety of *subscribers*
5. **To meet legal requirements** like complying with court orders, valid discovery requests, valid subpoenas, and other appropriate legal mechanisms.
6. **To provide information to representatives and advisors,** like attorneys and accountants, to help us comply with legal, accounting, or security requirements.
7. To prosecute and defend a court, arbitration, or similar legal proceeding.
8. **To provide, support, and improve the services we offer.** This includes aggregating information from subscribers' use of the services and sharing such aggregated information with third parties.

We'll retain personal data we process as long as needed to provide services to *subscribers* or to comply with our legal obligations, resolve disputes, prevent abuse, and enforce our agreements and by no means after Dec 31st, 2020.

## 8. Public Information and Third Parties

1. Social Media Platforms and Widgets. Our Newsletter and Website does not include social media features, like the Facebook Like button.
2. Links to Third-Party Sites. Our Newsletter's posts may include links to other websites, whose privacy practices may be different from ECOPOTENTIAL's one. If you visit and submit Personal Information to any of those sites, your information is governed by their privacy policies. We encourage *subscribers* and visitors of our newsletter's website to read carefully the privacy policy of any other website they visit from our platform.

## 9. Email Distribution List

The ECOPOTENTIAL's Newsletter Distribution List is stored on a secure server. Only authorized employees have access to view the Distribution List. We'll use and disclose the information in the Distribution List only for the reasons listed under the paragraph "Use and Disclosure of Personal Information".

We may derive Aggregate Information from the Distribution List and will use that information as described in Section 7. If we detect abusive or illegal behaviour related to the Distribution List, we may share it or portions of it with anti-spam organizations.

## 10. Accuracy of Data, Transparency, and Choice

We do our best to keep *subscribers'* data accurate and up to date, to the extent that they provide us with the information we need to do that. If data changes (like a new email address), then *subscribers* are responsible for notifying us of such changes.

We'll retain *subscribers* information for as long as their account is active or as long as needed to provide the services. We may also retain and use their information in order to comply with our legal obligations, resolve disputes, prevent abuse, and enforce our agreements.

We'll give subscribers an individual access to any personal information we hold about them within 30 days of any request for that information. Individuals may request this information from us by contacting us here: [privacy@ecopotential-project.eu](mailto:privacy@ecopotential-project.eu). Unless it's prohibited by law, we'll remove any personal information about an individual *subscriber* from our servers at their request. There is no charge for an individual to access or update her or his personal information.

## 11. Enforcement

We regularly review our compliance with this Privacy Policy. If we receive a written complaint, we'll respond to the person who made it. Subscribers may contact our Privacy Officer at [privacy@ecopotential-project.eu](mailto:privacy@ecopotential-project.eu). We will work to resolve any complaint that we can't resolve with our *subscribers* directly.



Thanks for taking the time to learn about ECOPOTENTIAL's Privacy Policy, and thanks for trusting us to handle your email address.

At any moment you can ask for enforcement of your user's rights. Specifically you have the right to:

- ask if we are processing and or storing any personal data about you
- obtain clarifications about:
  - the purpose of data processing;
  - categories of personal data stored and or processed;
  - categories of recipients who we send or we will send your personal data;
  - the period for which the personal data will be stored or the criteria used to determine that period;
- obtain the modification, correction or (if possible) cancellation of your data;
- ask for a restriction of processing;
- obtain data portability so to obtain the data in a structured format of common usage, readable from automatic devices in order to transfer them to another data controller;
- object the processing at any time;
- object to any automated individual decision-making process;
- withdraw your consent to the data processing of your data;
- lodge a complaint with the Italian supervisory authority (in our case the *Garante Per la Protezione dei Dati Personali*: <https://www.garanteprivacy.it/>) and seeking a judicial remedy.

The contact point for data protection at CNR is [rpd@cnr.it](mailto:rpd@cnr.it).

If you have any question or comment, or if you want to update, delete, or change any Personal Information we hold, or you have a concern about the way in which we have handled any privacy matter, please contact us at [privacy@ecopotential-project.eu](mailto:privacy@ecopotential-project.eu)

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## ECOPOTENTIAL'S COOKIE POLICY

**Updated! 24/09/2019**

### **Cookies usage on this web site**

This web site uses technical cookies in order to enhance user experience and to provide services to users. Tracking and third party ss may be used too when content from third party sites (like YouTube, Google Maps, etc...) are used embedded in this web site.

It is possible to limit or disable cookies by modification of your web browser settings, anyway without cookies some of the web site functionality could not work properly or not work at all.

Cookies are small piece of information stored in your web browser by visited web sites. Web sites use cookies to store data about web site navigation , user preferences, to guarantee access to reserved areas. Web site owners and third parties that own cookies resident on a web site can only access cookies stored in your web browser. On Wikipedia you can find more information about cookies.

Here more information about cookies: [http://en.wikipedia.org/wiki/HTTP\\_cookie](http://en.wikipedia.org/wiki/HTTP_cookie)

Cookies can be classified accordingly to the following categories:

### **TECHNICAL COOKIES**

These cookies are necessary in order to provide the web site services: for example to store information provided by the user during its navigation or to handle user authentication.



## TRACKING COOKIES

These cookies store the information necessary for the web site usage and for providing personalised information to users.

## THIRD PARTY COOKIES

Third party cookies are stored by web sites different from the one that is currently visited. Third party cookies can be stored because of the content hosted on the web site, but they are provided by other servers. For example, cookies can be sent to web browsers when you visualize YouTube videos, Facebook or Twitter boxes, Google Maps and the like. These cookies can be used by those third parties for marketing and advertising purposes.

## COOKIES USED BY THIS WEBSITE

Here you can find a list of cookies that can be used on this web site, categorized as described above:

Cookies	THIRD PARTY	Aim	Type
_ga		This cookie is used by Google Analytics services to build web site usage statistics but doesn't track single user behaviour. It does contain a unique random number or character string to identify the web browser, date and hour of the visit, marketing tools and web pages used by the browser to land on this web site.	TECHNICAL
_gat		This cookie is used by Google Analytics services to measure the requests frequency for a given page during a unique visit but doesn't track single user behaviour. It does contain a unique random number or character string to identify the web browser, date and hour of the visit, marketing tools and web pages used by the browser to land on this web site.	TECHNICAL
aip_magazine_issue		This cookie is stored by our web site to optimize the web site navigation, but information gathered are not stored in order to track user behaviour.	TECHNICAL
__utma		This cookie is used by Google Analytics services and is written to the browser upon the first visit. If the cookie has been deleted by the browser operator, and the browser subsequently visits our site, a new __utma cookie is written with a different unique ID. In most cases, this cookie is used to determine unique visitors to our site and it is updated with each page view. Additionally, this cookie is provided with a unique ID that Google Analytics uses to ensure both the validity and accessibility of the cookie as an extra security measure.	TECHNICAL
__utmb		This cookie is used by Google Analytics services to establish and continue a user session with our site. When a user views a page on our site, the Google Analytics code attempts to update this cookie. If it does not find the cookie, a new one is written and a new session is established. Each time a user visits a different page on our site; this cookie is updated to expire in 30 minutes, thus continuing a single session for as long as user activity	TECHNICAL





Cookies	THIRD PARTY	Aim	Type
		continues within 30-minute intervals. This cookie expires when a user pauses on a page on our site for longer than 30 minutes.	
__utmc		Historically, this cookie by Google Analytics services operated in conjunction with the __utmb cookie to determine whether or not to establish a new session for the user. It will expire when the user exits the browser.	TECHNICAL
__utmt		This cookie by Google Analytics services is not normally present in a default configuration of the tracking code. The utmt cookie passes the information provided via the _setVar() method, which you use to create a custom user segment. This string is then passed to the Analytics servers in the GIF request URL via the utmcc parameter. This cookie is only written if you have added the _setVar() method for the tracking code on your website page.	TECHNICAL
__utmz		This cookie by Google Analytics services stores the type of referral used by the visitor to reach our site, whether via a direct method, a referring link, a website search, or a campaign such as an ad or an email link. It is used to calculate search engine traffic, ad campaigns and page navigation within our site. The cookie is updated with each page view to our site.	TECHNICAL
PREF	GoogleMore info on Google Privacy Policy page: <a href="http://www.google.it/intl/it/policies/privacy/">http://www.google.it/intl/it/policies/privacy/</a>	Google stores cookies like PREF, NID e SID to track user's behaviour and customize ads visualization in Google's pages, like its Search Page. For example we store the single user most recent searches, previous reaction and interaction with a given advertiser ads, previous search results, previous visits to our advertisers pages. This information allow us to show you customized ads.	TRACKING
NID	GoogleMore info on Google Privacy Policy page: <a href="http://www.google.it/intl/it/policies/privacy/">http://www.google.it/intl/it/policies/privacy/</a>	Google stores cookies like PREF, NID e SID to track user's behaviour and customize ads visualization in Google's pages, like its Search Page. For example we store the single user most recent searches, previous reaction and interaction with a given advertiser ads, previous search results, previous visits to our advertisers pages. This information allow us to show you customized ads.	TRACKING
VISITOR_INFO1_LIVE	YouTube (Google)More info on Google Privacy Policy page: <a href="http://www.google.it/intl/it/policies/privacy/">http://www.google.it/intl/it/policies/privacy/</a>	YouTube sets a number of cookies on any page that embeds a YouTube video. The VISITOR_INFO1_LIVE is classified by <a href="http://www.onlinecookieaudit.com/cookieinfo/VISITOR_INFO1_LIVE/12/">http://www.onlinecookieaudit.com/cookieinfo/VISITOR_INFO1_LIVE/12/</a> as a technical cookie and its used to estimate bandwidth usage and optimize YouTube user experience. This cookie doesn't gather information that identifies a user.	Technical



Cookies	THIRD PARTY	Aim	Type
YSC	YouTube (Google)More info on Google Privacy Policy page: <a href="http://www.google.it/intl/it/policies/privacy/">http://www.google.it/intl/it/policies/privacy/</a>	YouTube sets a number of cookies on any page that embeds a YouTube video. As explained on <a href="http://cookiepedia.co.uk/cookie/11564737">http://cookiepedia.co.uk/cookie/11564737</a> the YSC cookie is used to deliver adverts more relevant to you and your interests. They are also used to limit the number of times you see an advertisement as well as help measure the effectiveness of the advertising campaign.	TRACKING
PREF	YouTube (Google)More info on Google Privacy Policy page: <a href="http://www.google.it/intl/it/policies/privacy/">http://www.google.it/intl/it/policies/privacy/</a>	YouTube sets a number of cookies on any page that embeds a YouTube video. The PREF cookie is used to store user's preference and other kind of information, as, for example, the preferred language, the number of results to be showed in a search result page and settings about Google Safe Search settings	TRACKING
GEUP	YouTube (Google)More info on Google Privacy Policy page: <a href="http://www.google.it/intl/it/policies/privacy/">http://www.google.it/intl/it/policies/privacy/</a>	YouTube sets a number of cookies on any page that embeds a YouTube video. The GEUPcookie is used to store user's preference and other kind of information, as, for example, the preferred language, the number of results to be showed in a search result page and settings about Google Safe Search settings	TRACKING

#### How to limit or disable cookies

Every single web browser offers its own tools for managing cookies. For more information please read the proper links:

[Internet Explorer](#)

[Firefox](#)

[Chrome](#)

[Safari](#)