

## Consent Form for SCENT Harmonisation Platform

By accepting to use SCENT Harmonisation Platform you declare that:

**I consent to the processing of:**

- my first name
- my last name
- my email address
- my username & password

so that I can use the SCENT Harmonisation Platform.

**I consent to the maintenance of my personal data until August 31, 2020:**

- my first name
- my last name
- my email address
- my username & password

## Privacy Policy for SCENT Harmonisation Platform

### Introduction

In the context of the European Union's Horizon 2020 Programme for Research and Innovation, the project SCENT has received funding under Grant Agreement No. 688930, which was signed between the Executive Agency for Small and Medium-Sized Enterprises (EASME) and the Consortium, consisting of the following partners:

- Institute of Communications and Computer Systems-ICCS (Project Coordinator), Greece
- IBM Research Haifa (IBM), Israel
- IHE Delft Institute for Water Education (IHE), Netherlands
- XTeam Software Solutions (XTEAM), Italy
- U-Hopper (UH), Italy
- C.C.I.C.C. (CARR), Ireland
- Hellenic Rescue Team Attica (HRTA), Greece
- Region of Attica (ATTICA), Greece
- Danube Delta National Institute (DDNI), Romania
- Romanian Ornithological Society (SOR), Romania

The project aims to investigate how citizens may help to improve monitoring critical environmental phenomena such as floods and their potential consequences by providing timely information on the land-use changes of their environment. This is done through low-cost equipment that most citizens have or may easily obtain (e.g. their smartphones) and through taking photos of their environment at regions that are really important for assessing flood (e.g.

images of forest areas being burnt or converted to crops, images of river banks that are filled with debris). These images are then used for improving land-cover and land-use maps with updated and detailed information and for improving flood modelling. The performance and accuracy of the SCENT toolbox will be validated in two large scale demonstration campaigns that will be executed in parts of the Kifisos river basin in Attica, Greece and parts of the Danube Delta region in Romania.

### **Purpose of data collection**

Scent Harmonisation Platform provides a client application (<https://scent-harm.iccs.gr/>) tailored for the purposes of inspecting and visualizing traditional in-situ and citizen-generated observations. SCENT resources (measurements derived from in-situ or volunteers' portable sensors) that have been stored in the Harmonisation Platform back-end can be displayed to the users through the use of pertinent maps, graphs, tables or files. The visualisation site constitutes an innovative front-end single-page application that is conformant with OGC SensorThings API standard, and thereafter, it is generic enough to be integrated with any back-end that exposes resources compliant to the aforementioned protocol.

By registering through the visualisation site, you are able to utilise the application's functionalities and download the available resources in an open format (i.e. CSV). However, you may also use the platform's APIs to extract data directly, without the need to login. Your personal data will not be transferred to third parties or external actors or projects.

### **Types of data collected**

If you consent to the processing of your personal data for the above-mentioned purposes, the categories of personal data that will be collected and stored in the Scent Harmonisation Platform are:

- **your first name (mandatory)**
- **your last name (mandatory)**
- **your email address (mandatory)**
- **your username & password (mandatory)**

The Consortium will process the personal data of subjects according to the present statement and for the purposes declared herein.

### **Security of Processing**

The security and protection of your personal data is very important for the Consortium. The Consortium has undertaken all appropriate organisational and technical measures to secure that the data that are collected in the framework of the present declaration is processed according to the legislation for the protection and storage of your personal data until August 31, 2020 for the purposes described above. We take appropriate measures to ensure that all personal data is kept secure including security measures to prevent personal data from being accidentally lost, or used

or accessed in an unauthorised way. ICCS will process your information only in an authorised manner and are subject to a duty of confidentiality.

### **Exercise of your rights**

It is noted that according to the General Data Protection Regulation (Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016), you may exercise the following rights that derive from the Regulation:

- Right of access and right to rectification for inaccurate personal data
- Right to erasure of personal data if they are not necessary for service provision
- Right to restrict processing of your data
- Right to object to the processing of your data
- Right to withdraw your consent to processing of your data
- Right to data portability, namely right to receive your data in a structured, commonly used and machine-readable form so that they can be transferred to another data processor.
- Additionally, you have the right to submit a written complaint to the responsible supervisory body for personal data protection in each country.

The General Data Protection Regulation also gives you right to lodge a complaint with a supervisory authority, in particular in the European Union (or European Economic Area) state where you work, normally live or where any alleged infringement of data protection laws occurred.

### **Contact us**

For any questions regarding this privacy policy, please contact us via email at: [harmonisation@lists.scent-project.eu](mailto:harmonisation@lists.scent-project.eu)

You may withdraw your consent any time (without retroactive effect) by sending an email to [harmonisation@lists.scent-project.eu](mailto:harmonisation@lists.scent-project.eu)

## Έντυπο συγκατάθεσης για το SCENT Harmonisation platform

Με την αποδοχή της χρήσης του SCENT Harmonisation platform δηλώνετε ότι:

### Συμφωνώ με την επεξεργασία:

- Του ονόματος μου
- Του επιθέτου μου
- Της διεύθυνσης ηλεκτρονικού μου ταχυδρομείου
- Του ονόματος χρήστη και του κωδικού πρόσβασής μου

έτσι ώστε να μπορώ να χρησιμοποιήσω το SCENT Harmonisation platform.

### Συμφωνώ με τη διατήρηση των προσωπικών μου δεδομένων μέχρι τις 31 Αυγούστου 2020:

- Του ονόματος μου
- Του επιθέτου μου
- Της διεύθυνσης ηλεκτρονικού μου ταχυδρομείου
- Του ονόματος χρήστη και του κωδικού πρόσβασής μου

## Πολιτική απορρήτου για το SCENT Harmonisation Platform

### Εισαγωγή

Στο πλαίσιο του Προγράμματος Horizon 2020 για την Έρευνα και την Καινοτομία της Ευρωπαϊκής Ένωσης, το έργο SCENT έλαβε χρηματοδότηση βάσει της σύμβασης επιχορήγησης αριθ. 688930, η οποία υπεγράφη μεταξύ της εκτελεστικής υπηρεσίας για τις μικρές και μεσαίες επιχειρήσεις (EASME) και της κοινοπραξίας, που αποτελείται από τους ακόλουθους εταίρους:

- Institute of Communications and Computer Systems-ICCS (Project Coordinator), Greece
- IBM Research Haifa (IBM), Israel
- IHE Delft Institute for Water Education (IHE), Netherlands
- XTeam Software Solutions (XTEAM), Italy
- U-Hopper (UH), Italy
- C.C.I.C.C. (CARR), Ireland
- Hellenic Rescue Team Attica (HRTA), Greece
- Region of Attica (ATTICA), Greece
- Danube Delta National Institute (DDNI), Romania
- Romanian Ornithological Society (SOR), Romania

Το έργο στοχεύει στη διερεύνηση του τρόπου με τον οποίο οι πολίτες μπορούν να βοηθήσουν στη βελτίωση της παρακολούθησης των κρίσιμων περιβαλλοντικών φαινομένων όπως οι πλημμύρες και οι πιθανές συνέπειες τους, παρέχοντας έγκαιρη πληροφόρηση σχετικά με τις

αλλαγές χρήσης του εδάφους στο περιβάλλον τους. Αυτό γίνεται με χρήση εξοπλισμού χαμηλού κόστους, τον οποίο κατέχουν ή μπορούν εύκολα να αποκτήσουν οι περισσότεροι πολίτες (π.χ. τα smartphones τους) και με τη λήψη φωτογραφιών του περιβάλλοντός τους σε περιοχές που είναι πραγματικά σημαντικές για την εκτίμηση των πλημμυρών (π.χ. εικόνες δασικών περιοχών που καίγονται ή μετατρέπονται σε καλλιέργειες, εικόνες των όχθων των ποταμών που είναι γεμάτες από συντρίμια). Αυτές οι εικόνες στη συνέχεια χρησιμοποιούνται για τη βελτίωση των χερσαίων χαρτών και της χρήσης εδάφους με ενημερωμένες και λεπτομερείς πληροφορίες και για τη βελτίωση της μοντελοποίησης των πλημμυρών. Η απόδοση και η ακρίβεια της εργαλειοθήκης SCENT θα επικυρωθεί σε δύο καμπάνιες επίδειξης μεγάλης κλίμακας που θα λάβουν χώρο σε τμήματα της κοίτης απορροής του ποταμού Κηφισού στην Αττική, στην Ελλάδα και σε τμήματα της περιοχής του Δέλτα του Δούναβη στη Ρουμανία.

### **Σκοπός της συλλογής δεδομένων**

Το SCENT Harmonisation platform προσφέρει μια διαδικτυακή εφαρμογή (<https://scent-harm.iccs.gr/>), κατάλληλα σχεδιασμένη για τους σκοπούς της επισκόπησης και οπτικοποίησης παραδοσιακών επιτόπιων μετρήσεων καθώς και παρατηρήσεων που έχουν συλλεχθεί από πολίτες. Διαθέσιμα δεδομένα (μετρήσεις που προέρχονται από φορητούς αισθητήρες των εθελοντών ή από σταθερά επίγεια συστήματα παρακολούθησης), τα οποία έχουν αποθηκευτεί στο Harmonisation platform μπορούν να προβληθούν στους χρήστες μέσω της χρήσης σχετικών χαρτών, γραφημάτων, πινάκων ή αρχείων. Η εφαρμογή απεικόνισης αποτελεί μία καινοτόμο υλοποίηση που συμμορφώνεται με το πρότυπο OGC SensorThings API και είναι αρκετά γενικευμένη ώστε να επιτρέπει την ενσωμάτωση με οποιοδήποτε σύστημα που εκθέτει πόρους συμβατούς με το προαναφερθέν πρωτόκολλο.

Πραγματοποιώντας εγγραφή μέσω της εφαρμογής απεικόνισης, μπορείτε να χρησιμοποιήσετε τις λειτουργίες της εφαρμογής και να πραγματοποιήσετε λήψη των διαθέσιμων πόρων σε ανοικτή μορφή (δηλ. CSV). Ωστόσο, μπορείτε επίσης να χρησιμοποιήσετε τις διεπαφές προγραμματισμού (APIs) της πλατφόρμας για απευθείας εξαγωγή δεδομένων, χωρίς να χρειάζεται να πραγματοποιήσετε εγγραφή και είσοδο στην εφαρμογή. Τα προσωπικά σας δεδομένα δεν μεταβιβάζονται σε τρίτους, εξωτερικούς φορείς ή έργα.

### **Τύποι δεδομένων που θα συλλεχθούν**

Εάν συναινείτε στην επεξεργασία των προσωπικών σας δεδομένων για τους προαναφερθέντες σκοπούς, οι κατηγορίες προσωπικών δεδομένων που θα συλλεχθούν και αποθηκευτούν στο Scent Harmonisation platform είναι:

- **Το όνομα σας (υποχρεωτικό)**
- **Το επώνυμο σας (υποχρεωτικό)**
- **Η διεύθυνση ηλεκτρονικού ταχυδρομείου σας (υποχρεωτικό)**
- **Το όνομα χρήστη και τον κωδικό πρόσβασής σας (υποχρεωτικό)**

Η Κοινοπραξία θα επεξεργαστεί τα προσωπικά δεδομένα των υποκειμένων σύμφωνα με την παρούσα δήλωση και για τους σκοπούς που δηλώνονται εδώ.

## **Ασφάλεια επεξεργασίας**

Η ασφάλεια και η προστασία των προσωπικών σας δεδομένων είναι πολύ σημαντική για την Κοινοπραξία. Η Κοινοπραξία έχει αναλάβει όλα τα κατάλληλα οργανωτικά και τεχνικά μέτρα για να διασφαλίσει ότι τα δεδομένα που συλλέγονται στο πλαίσιο της παρούσας δήλωσης θα υποβληθούν σε επεξεργασία σύμφωνα με τη νομοθεσία για την προστασία και την αποθήκευση των προσωπικών σας δεδομένων μέχρι τις 31 Αυγούστου 2020 για τους σκοπούς που περιγράφονται παραπάνω. Λαμβάνουμε τα κατάλληλα μέτρα για να διασφαλίσουμε την ασφαλή φύλαξη όλων των προσωπικών δεδομένων, συμπεριλαμβανομένων των μέτρων ασφαλείας για την αποφυγή τυχαίας απώλειας των προσωπικών δεδομένων ή χρήσης ή πρόσβασης με μη εξουσιοδοτημένο τρόπο. Το ΕΠΙΣΕΥ θα επεξεργαστεί τα στοιχεία σας μόνο με εξουσιοδοτημένο τρόπο και υπόκειται σε υποχρέωση εμπιστευτικότητας.

## **Άσκηση των δικαιωμάτων σας**

Σημειώνεται ότι σύμφωνα με τον Κανονισμό για την Γενική Προστασία Δεδομένων (Κανονισμός (ΕΕ) 2016/679 του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου της 27ης Απριλίου 2016), μπορείτε να ασκήσετε τα ακόλουθα δικαιώματα που απορρέουν από τον Κανονισμό:

- Δικαίωμα πρόσβασης και δικαίωμα διόρθωσης ανακριβών προσωπικών δεδομένων
- Δικαίωμα διαγραφής προσωπικών δεδομένων εάν δεν είναι απαραίτητα για την παροχή υπηρεσιών
- Δικαίωμα περιορισμού της επεξεργασίας των δεδομένων σας
- Δικαίωμα κατά της επεξεργασίας των δεδομένων σας
- Δικαίωμα να αποσύρετε τη συγκατάθεσή σας για την επεξεργασία των δεδομένων σας
- Δικαίωμα μεταφοράς δεδομένων, δηλαδή δικαίωμα λήψης των δεδομένων σας σε δομημένη, ευρέως χρησιμοποιούμενη και μηχανικά αναγνώσιμη μορφή ώστε να μπορούν να μεταφερθούν σε άλλο επεξεργαστή δεδομένων.
- Επιπλέον, έχετε το δικαίωμα να υποβάλλετε γραπτή καταγγελία στο αρμόδιο εποπτικό όργανο για την προστασία των προσωπικών δεδομένων σε κάθε χώρα.

Ο Κανονισμός Γενικής Προστασίας Δεδομένων σας δίνει επίσης το δικαίωμα υποβολής καταγγελίας σε εποπτική αρχή, σε κράτος εντός Ευρωπαϊκής Ένωσης (ή του Ευρωπαϊκού Οικονομικού Χώρου) στο οποίο εργάζεστε, κανονικά ζείτε ή υπήρξε υποτιθέμενη παράβαση των νόμων περί προστασίας δεδομένων.

## **Επικοινωνήστε μαζί μας**

Για τυχόν ερωτήσεις σχετικά με αυτήν την πολιτική απορρήτου, επικοινωνήστε μαζί μας μέσω ηλεκτρονικού ταχυδρομείου στη διεύθυνση: [harmonisation@lists.scent-project.eu](mailto:harmonisation@lists.scent-project.eu)

Μπορείτε να αποσύρετε τη συγκατάθεσή σας οποιαδήποτε στιγμή (χωρίς αναδρομική ισχύ) στέλνοντας ένα μήνυμα ηλεκτρονικού ταχυδρομείου στην διεύθυνση: [harmonisation@lists.scent-project.eu](mailto:harmonisation@lists.scent-project.eu)

# Formularul de consimțământ pentru SCENT Harmonisation Platform

Prin acceptarea folosirii SCENT Harmonisation platform declarați că:

Sunt de acord cu prelucrarea următoarelor date:

- prenumele meu
- numele meu
- adresa mea de email
- numele meu de utilizator și parola

astfel încât să pot utiliza SCENT Harmonisation platform.

Îmi dau acordul pentru păstrarea datelor mele personale până la data de 31 August 2020:

- prenumele meu
- numele meu
- adresa mea de email
- numele meu de utilizator și parola

## Politica de confidențialitate pentru SCENT Harmonisation Platform

### Introducere

În contextul Programului Orizont 2020 al Uniunii Europene pentru cercetare și inovare, proiectul SCENT a beneficiat de finanțare prin Acordul de finanțare nr. 688930, semnat între Agenția Executivă pentru Întreprinderi Mici și Mijlocii (EASME) și Consorțiu, constând dintre următorii parteneri:

- Institutul de Comunicații și Sisteme Informatice - ICCS (Coordonator de Proiect), Grecia
- IBM Research Haifa (IBM), Israel
- Institutul IHE pentru Educația Apei IHE (IHE), Olanda
- XTeam Software Solutions (XTEAM), Italia
- U-Hopper (UH), Italia
- C.C.I.C.C. (CARR), Irlanda
- Echipa Hellenic Rescue Team Attica (HRTA), Grecia

- Regiunea Attica (ATTICA), Grecia
- Institutul Național Delta Dunării (DDNI), România
- Societatea Ornitologică Română (SOR), România

Proiectul urmărește să investigheze modul în care cetățenii pot contribui la îmbunătățirea monitorizării fenomenelor de mediu critice, cum ar fi inundațiile și consecințele lor potențiale, prin furnizarea de informații în timp util cu privire la schimbările în utilizarea terenurilor din mediul lor.

Acest lucru se realizează prin echipamente cu costuri reduse pe care majoritatea cetățenilor le-au obținut sau le-ar putea obține cu ușurință (de exemplu, smartphone-urile) și prin fotografiile mediului înconjurător în regiuni care sunt cu adevărat importante pentru evaluarea inundațiilor (de exemplu, imagini ale zonelor de pădure arse sau transformate în culturi, imagini ale malurilor fluviale care sunt umplute cu resturi).

Aceste imagini sunt apoi utilizate pentru îmbunătățirea hărților de acoperire a terenurilor și a utilizării terenurilor, cu informații actualizate și detaliate, precum și pentru îmbunătățirea modelării inundațiilor.

Performanța și exactitatea setului de instrumente SCENT vor fi validate în două campanii demonstrative la scară largă, care vor fi executate în părți ale bazinului râului Kifisos din Attica, Grecia și din regiunea Deltei Dunării din România.

### **Scopul colectării datelor**

Scent Harmonization Platform oferă o aplicație client (<https://scent-harm.iccs.gr/>) adaptată în scopul inspecției și vizualizării observațiilor tradiționale in situ și ale cetățenilor. Resursele SCENT (măsurători provenite de la senzorii portabili in-situ sau voluntari) care au fost stocate în back-end-ul platformei de armonizare pot fi afișate utilizatorilor prin utilizarea hărților, graficelor, tabelelor sau fișierelor pertinente. Site-ul de vizualizare constituie o aplicație inovatoare pentru o singură pagină, care este în conformitate cu standardul API OGC SensorThings și, ulterior, este suficient de generic pentru a fi integrat cu orice back-end care expune resurse conform protocolului menționat anterior.

Înregistrându-vă pe site-ul de vizualizare, puteți utiliza funcționalitățile aplicației și puteți descărca resursele disponibile într-un format deschis (adică CSV). Cu toate acestea, puteți utiliza și API-urile platformei pentru a extrage date direct, fără a fi nevoie să vă autentificați. Datele dvs. personale nu vor fi transferate către terți sau actori sau proiecte externe.

### **Tipurile de date colectate**

Dacă sunteți de acord cu prelucrarea datelor dvs. personale în scopurile menționate mai sus, categoriile de date cu caracter personal care vor fi colectate și stocate în SCENT Harmonisation Platform sunt:

- prenume (obligatoriu)
- numele dvs. de familie (obligatoriu)
- adresa dvs. de e-mail (obligatoriu)



- numele dvs. de utilizator și parola (obligatoriu)

Consoțiul va procesa datele personale ale subiecților conform prezentei declarații și în scopurile declarate aici.

### **Securitatea procesării**

Securitatea și protecția datelor dvs. personale este foarte importantă pentru Consoțiu. Consoțiul a întreprins toate măsurile organizatorice și tehnice necesare pentru a asigura că datele colectate în cadrul prezentei declarații sunt prelucrate în conformitate cu legislația privind protecția și păstrarea datelor dvs. personale până la data de 31 August 2020 în scopurile descrise mai sus. Luăm măsurile adecvate pentru a ne asigura că toate datele personale sunt păstrate în siguranță, inclusiv măsurile de securitate pentru a preveni pierderea accidentală a datelor cu caracter personal sau pentru a le utiliza sau accesa în mod neautorizat. ICCS vă va procesa informațiile numai într-o manieră autorizată și este supusă unei obligații de confidențialitate.

### **Exercitarea drepturilor tale**

Trebuie menționat că, în conformitate cu Regulamentul general pentru protecția datelor (Regulamentul (UE) 2016/679 al Parlamentului European și al Consiliului din 27 aprilie 2016), puteți exercita următoarele drepturi care decurg din regulamentul:

- Dreptul de acces și dreptul la rectificare pentru datele personale inexacte
- Dreptul la ștergerea datelor cu caracter personal, dacă acestea nu sunt necesare pentru furnizarea de servicii
- Dreptul de a restricționa procesarea datelor
- Dreptul de a se opune prelucrării datelor dvs.
- Dreptul de a vă retrage consimțământul pentru prelucrarea datelor dvs.
- Dreptul la portabilitatea datelor, și anume dreptul de a primi datele într-o formă structurată, frecvent utilizată și care poate fi citită de mașină, astfel încât acestea să poată fi transferate către un alt procesor de date.
- În plus, aveți dreptul să depuneți o plângere scrisă către organismul de supraveghere responsabil pentru protecția datelor cu caracter personal în fiecare țară.

De asemenea, regulamentul general privind protecția datelor vă oferă dreptul de a depune o plângere la o autoritate de supraveghere, în special în statul Uniunii Europene (sau al Spațiului Economic European) unde lucrați, în mod normal sau locuiți sau în care a avut loc o presupusă încălcare a legilor privind protecția datelor.

### **Contacteaza-ne**

Pentru orice întrebări referitoare la această politică de confidențialitate, vă rugăm să ne contactați prin e-mail la: [harmonisation@lists.scent-project.eu](mailto:harmonisation@lists.scent-project.eu)

Vă puteți retrage consimțământul în orice moment (fără efect retroactiv) prin trimiterea unui e-mail la [harmonisation@lists.scent-project.eu](mailto:harmonisation@lists.scent-project.eu)