

#### 4. Evaluation of the Green Homes Programme.

Evaluation is a **tool for organizations that promote the initiative, the technicians that develop it and, last but not least, for the participants themselves**, who have a right to know to what extent the objectives of the Programme have been achieved.

The evaluation used in the Green Homes Programme, is also a **tool to introduce a culture of measurement in the participating households**, to facilitate that in the future, the participants are able to recognize and evaluate their progress and setbacks in sustainability.

This evaluation **tries to detect changes in attitudes, but also the** evolution of more tangible sustainability aspects such as **water and energy consumption** through reliable data (invoices and meters).

The Programme has two evaluations:

- An **initial evaluation of water, energy and domestic consumption**, where the starting situation of households and their consumption habits is evaluated. Consumption data that are asked participants include bills for electricity, gas or any other type of energy they use, as well as water consumption data. Also, other qualitative data are analysed.
- A **final questionnaire** to identify the changes and reduction in consumption.

These evaluations are done by asking the participants to fill in an initial questionnaire and a final questionnaire (annexes 1).

We must ensure the participants that all their data will be treated confidentially and the results will be presented globally, without speaking at any time about concrete individual cases.

It is essential that every questionnaire is identified by a code, which corresponds to one participating household. If participants find it difficult to access their consumption data, you can propose them to complete a letter authorizing a technician of the Programme to obtain their data directly from relevant utility company. In some cases, the coordinating organisation will have to sign an agreement with the companies to facilitate this task; in others, the companies provide the data with simply a written authorization from the contract holder. This is a good way how to obtain more reliable consumption data.

**If the programme is carried out with associations, there are several evaluation options:**

- **Analyse the results of savings of the entity itself**, if there are centres in which participants are living together (shelters, prisons, supervised apartments...).
- **Analyse the results of all the people involved in the programme** through the organisation.
- **Analyse the results of a representative sample of participants in the Programme.** The latter case applies when the profile of the participants makes it difficult to obtain data from all of them, for example with their families who, because of their vulnerable situation, tend to change housing frequently, are renting and have difficulties accessing the consumption data, etc.

When analysing the evolution of consumption, only cases with both initial and final data can be used. In this way, we avoid biases due to differences in consumption between one household and another, which can be very significant. The households who has had some important change affecting their consumption during the evaluation period (increase or decrease in the number of residents, change of energy supply, reforms etc.) will be considered statistically invalid.

The way the data are processed depends on their quantity. You can use spreadsheets or more complex statistical programmes such as SPSS, which offer more options. The members of Green Homes Network have to agree to provide their results to the coordination of the programme, if they are requested.

Participants have to fill in a satisfaction survey as well, to assess the programme and propose new challenges.

## 5. The Green Homes Network.

Since the Green Homes Programme has been started in Spain, various organisations and groups have been interested in the Programme and have taken up the challenge of implementing the Programme. One of the greatest strengths of this initiative might be precisely this: **the ability to share and cooperate in the development or adaptation of new materials, experiences, successes and failures**, but always based on the same methodological basis. Each partner can adapt and contextualize the materials and dynamic as needed (target audience, timing, resources, etc.).

Using the opportunities the social networks offer as a platform for exchange of opinion and information and according to the characteristics of each social network, we have launched and developed the different profiles for the International Green Homes Network:

- Facebook page (GreenHomesInternational)
- Facebook group (Green Homes International)
- Twitter account (@GreenHomesInt)

Spanish National Green Homes Network has a blog and an Instagram profile as well. Each social network offer different possibilities, they are all complementary and necessary for a good online presence. Some are open to participation and others are managed by one or more administrators.

The network partners in Spain also communicate through a **closed email group** only for Green Homes technicians, where they can make inquiries and ask questions on any topic, as well as share information about their work.

It's really helpful for the entities already implementing the Programme and those who are interested in doing it meet once per year for a three-day **conference**. During this meeting the technicians can exchange experiences, materials and training, experiencing new methodologies, which then can be used for work with the participants of the local Programmes.

In the case of The Green Homes Network in Spain, **the national coordinator** of the Network is the National Centre for Environmental Education (CENEAM) where the pilot programme was

designed and launched in 2006. Some members coordinate and train other technicians within their local autonomous region.

For several years, CENEAM has also conducted a **one-week training** course for anyone interested in starting this or any other programme aimed at improving environmental performance in households.

**This model is perfectly reproducible, applicable and transferable to any other country.** In the case of an international group, with partners from different countries, it might be good that the **coordination of the network is rotatory** and that, in addition to using the aforementioned **social networks**, the technicians actually **meet once a year**. The role of the coordinating entity would be the same as CENEAM has in Spain, while each country should designate an entity responsible for coordinating the network on the national level, providing practical information, compiling educational materials, providing technical advice and training, and boosting the exchange of experiences between the entities.

## GREEN IN EVERYDAY LIFE (GIEL) Project:

### 1. Project details

**Green in Everyday Life (GIEL)** is a project financed by the European Programme for Education, Training, Youth and Sport ERASMUS + ([http://ec.europa.eu/programmes/erasmus-plus/index\\_es.htm](http://ec.europa.eu/programmes/erasmus-plus/index_es.htm)), under Key Action 2 (Strategic Partnerships).

GIEL arises from the interest of some of the participants of Spanish Green Homes Network (Asociación Columbares and CENEAM) to test the national Spanish program Green Homes (GH) on international level. The project follows the first such experience –a training course in the mark of Youth in Action program- which was highly successful, confirmed the interest of international partners in this topic and helped form the base for a good partnership.

Its objectives are: **to promote moderate use of resources** through the increase of individual responsibility; raise awareness about the environmental problems associated with the use of energy, water, waste and mobility; **improve key skills and tools available for workers and partner organizations**; and **create a European level space of lifelong learning on environmental education**.

The phases of the project are:

- **Initial training course**, which will provide to the partners with the information needed to implement awareness-raising activities in their countries.
- **Development of awareness rising activities by each partner organization in their countries**, including environmental audits with delivery of domestic savings kits, educational workshops and analysis of the savings and changes in habits (through the study of electricity, water and gas bills and initial and final questionnaires).
- **Exchange of experiences and results** during the training course, transnational meetings and a final conference.
- **Development of The Green Homes Manual**, with educational activities carried out by each partner association and a methodological guide for any association who wishes to develop a similar programme.
- **Creation of an International Green Homes Network**, similar to that which exists in Spain, which will allow to involve new countries and regions in the education of citizens to reduce the ecological footprint of their households.

In each partner country, each partner entity will adapt the methodology of Green Homes Programme described in the above to the reality of their territory and the profile of their target group.

The number of **direct beneficiaries of the project will reach 510**. Many different groups will be represented, as each country will work with different collectives. In case of Sweden the main beneficiaries will be young families; in case of Spain, people with disabilities and addiction problems; in case of UK, families with low income and criminality problems in past. Italy will work with classes from local schools, while Morocco will work with rural youth in schools and Jordan with urban youth and their families.

The main impact of the project will be the **decrease in the ecological footprint of the direct beneficiaries**, which, when transmitted to their friends and family, can have an impact on their

ecological footprint as well, thus increasing the general sustainability of the society. Besides that the project will **promote cooperation and exchange of experiences between different entities and regions in field of environmental education** and will serve as a **source of documentation and educational materials** for other entities.

The main long term impact of the project will come through the **International GH Network**, which will unite organizations interested in implementing GH program in their societies and a common international educational space. This Network will provide space for exchange of experiences, information and plans for cooperation.

## 2. Coordinating and partner organisations

		Contact
Coordinating organization	<p><b>Organisation: Asociación Columbares</b></p> <p><b>Address:</b> C/ Adrián Viudes, 9 30570 Beniaján (Murcia) Spain</p> <p><b>Url:</b> <a href="http://www.columbares.org">www.columbares.org</a></p>	<p><b>Full name:</b> Carmen Molina Navarro</p> <p><b>Email:</b> carmen.molina@columbares.org</p> <p><b>Phone:</b> +34 968824241</p>
Partner organisation	<p><b>Organisation: Centro Nacional de Educación Ambiental</b></p> <p><b>Address:</b> Paseo José María Ruíz-Dana s/nº 40109 Valsain (Segovia) Spain</p> <p><b>Url:</b> <a href="http://www.magrama.gob.es/es/ceneam">http://www.magrama.gob.es/es/ceneam</a></p>	<p><b>Full name:</b> Ester Bueno González</p> <p><b>Email:</b> ebueno@oapn.es</p> <p><b>Phone:</b> +34 921473883</p>
Partner organization	<p><b>Organisation: Insider Access</b></p> <p><b>Address:</b> 1st Floor, No 1 Carrera House, Merlin Court, Gatehouse Close Aylesbury Buckinghamshire HP 19 8DP United Kingdom (United Kingdom)</p> <p><b>Url:</b> <a href="http://www.insider-access.org">www.insider-access.org</a></p>	<p><b>Full name:</b> Robert Morrall</p> <p><b>Email:</b> robert@insider-access.org</p> <p><b>Phone:</b> +44 01442 818 215</p>
Partner organization	<p><b>Organisation: Consorzio abn a&amp;b network sociale</b></p> <p><b>Address:</b> Via F. Ilii Cairolì, 24 06125 Perugia Italy</p> <p><b>Url:</b> <a href="http://www.consorzioabn.it">www.consorzioabn.it</a></p>	<p><b>Full name:</b> Irene Velloni</p> <p><b>Email:</b> i.velloni@consorzioabn.it</p> <p><b>Phone:</b> +39 075514511</p>
Partner organization	<p><b>Organisation: Global Playground Stockholm</b></p> <p><b>Address:</b> Götgatan 22A 118 46 SE110 - (Sweden)</p> <p><b>Url:</b></p>	<p><b>Full name:</b> Maxim Vlasov</p> <p><b>Email:</b> maxim.vlasov@hotmail.com</p>

	<a href="http://www.globalplaygroundstockholm.com">http://www.globalplaygroundstockholm.com</a>	Phone: +46 720437865
Partner organization	<p><b>Organisation: Association Bassin Guir for the Development and protection of environment</b></p> <p><b>Address:</b> BP n°2 Ain-Chouater Centre 61052 Province de FiguigAin-Chouater Morocco</p> <p><b>Url:</b> <a href="http://www.associationbassinguir.unblog.fr">www.associationbassinguir.unblog.fr</a></p>	<p><b>Full name:</b> Hamid Chayet</p> <p><b>Email:</b> orbleu@yahoo.fr</p> <p><b>Phone:</b> +21 2672906133</p>
Partner organisation	<p><b>Organisation: East &amp; West Center for Human Resources Development</b></p> <p><b>Address:</b> AlmadenahAlMonawarah St. Building no: 198961850 11196 Amman Jordan</p> <p><b>Url:</b> <a href="http://www.wecenterfordevelopment.org">www.wecenterfordevelopment.org</a></p>	<p><b>Full name:</b> Lauma Briviba</p> <p><b>Email:</b> lauma.briviba@gmail.com</p> <p><b>Phone:</b> +96 2 799361614</p>

### 3. Communication:

The general communication of the project will be done through the **websites and social networks of each of the partner organizations.**

The international presence in the social media will be managed through a **twitter account** (@GreenHomesInt) and a **facebook page** (<https://www.facebook.com/GreenHomesInternational>).

Annex 1. Models of Initial questionnaires:

HOUSEHOLD CODE:

**GREEN HOMES INITIAL QUESTIONNAIRE.**

The data obtained from this survey will be used to better understand the characteristics of starting point of households participating in the programme. The data will be used for statistical purposes and references to specific participants will not be used. Thanks for your cooperation.

\*Type of housing you live in:

Flat  Attached house  Semi-detached house  individual house

\*Approximate floor area of the house (m<sup>2</sup>): (Not including open terraces, yards or garages) : \_\_\_\_\_

\*Number of persons living in the house: \_\_\_\_\_

**ENERGY**

\*What is the main heating system in your home? (Mark only one)

I don't have one  Radiators  Underfloor heating  Fireplace  Heater

\*What type of energy does the main heating system use?

electricity  diesel fuel  natural gas  wood/biomass  Other \_\_\_\_\_

\*The main heating system in your household is:  Individual  Community

Do you use any other heating system as a support?

Fireplace  Wood using heater  Electric radiators  Other: \_\_\_\_\_

\*What's the winter temperature in different places in your home?

	Living room/kitchen	Bedroom
Temperature in the morning (°C)		
Temperature in the afternoon (°C)		
Temperature during the night (°C)		

\*What type of energy do you use to produce hot water?

electricity  diesel fuel  natural gas  wood/biomass  other: \_\_\_\_\_

\* Do you have air conditioning  YES  NO

\* How many times per week do you use washing machine? \_\_\_\_\_

How many times per week do you use dishwasher? \_\_\_\_\_

\*How many electronic devices do you maintain in stand-by mode?

(In this situation there usually you can see a small red light on) \_\_\_\_\_

\* How many light bulbs, halogen bulbs and fluorescent light bulbs are there altogether in the house? \_\_\_\_\_

\*Are there any low-consumption light bulbs?  YES  NO How many? \_\_\_\_\_

\*Indicate your consumption of water, electricity, natural gas and / or diesel fuel in the year prior to their participation in "Green Homesprogramme" (fill in the number of boxes needed to cover one year)

**Water**

Invoice period						
Consumption(m <sup>3</sup> )						

**Electricity**

Invoice period						
Consumption(KWh)						

**Natural gas**

Invoice period						
Consumption(m <sup>3</sup> )						

**Oil fuel**

Invoice period						
Consumption(litres)						

**WATER**

- \*Does your house has an individual water consumption meter YesNo
- \*Does your house have any water saving systems installed? YesNo
- If so, indicate which ones:
  - WC tank
    - Double discharge buttonDischarge interruption button
    - Object to reduce capacity
  - Taps / shower
    - Flow reductorAeratorLow-flow shower head
- \*Do you have your own gardenYes No
- If so: It's private (for your household)It's shared
- \*If it's private, what is it's extensions: \_\_\_\_\_m<sup>2</sup>
- \* What's its main watering system: manual automatic
- \*Do you have a pool? No Yes, a private oneYes, shared with other households
- If you have your own pool, how often do you completely change the water in it?
  - every 4-6 yearsevery 2-3 yearonce per year2-3 times per yearmore than 3 times per year

**Mobility**

\* \* If you have a car, indicate the number of kilometres driven in the year prior to your participation in "Green Homes"

(You can look it up from the oil change bills or repairs to relate dates and odometer data. Fill in the number of boxes needed to cover one year)

Period						TOTAL
Car 1 (Kms)						
Car 2 (Kms)						
Car 3 (Kms)						
Motorcycle 1 (Kms)						

\* Indicate, where appropriate, major trips made in the last year by different household members, using different means of transportation except your own vehicles (record only routes with distances exceeding 1,000 km in round trip. Do not include trips made for work)

Trip	Means of transport

Initial questionnaire modified Green Homes Programme to work with groups at risk of social exclusion and to collect additional data on consumption and waste.

CODE OF THE HOUSEHOLD:

## **GREEN HOMES PROGRAMME. INITIAL QUESTIONNAIRE**

*The data obtained from this survey will be used to better understand the characteristics of starting point of households participating in the programme. The data will be used for statistical purposes and references to specific participants will not be used without previous consent. Thanks for your cooperation.*

### **DATA OF THE ENTITY:**

\*Name of the entity:

\*Address:

\*Phone:

\*Email:

\*Website:

### **GENERAL HOUSEHOLD DATA**

\*\*Type of housing you live in:

Flat  Attached house  Semi-detached house  individual house

\*Approximate floor area of the house (m<sup>2</sup>): (Not including open terraces, yards or garages) :

<50m<sup>2</sup>  50m<sup>2</sup> -100 m<sup>2</sup>  > 100 m<sup>2</sup>

\*How old is the house:

< 5 years  5-10 years  > 10 years

\*Number of persons living in the house: \_\_\_\_\_

### **\*ENERGY**

\*What is the main heating system in your home? (Mark only one)

I don't have one  Radiators  Underfloor heating  Fireplace  Heater

\*What type of energy does the main heating system use?

electricity  oil fuel  natural gas  wood/biomass  other \_\_\_\_\_

\*The main heating system in your household is:  Individual  Community

**\*What's the winter temperature in different places in your home?**

	Living room/kitchen	Bedroom
Temperature in the morning (°C)		
Temperature in the afternoon (°C)		
Temperature during the night (°C)		

**What type of energy do you use to produce hot water?**

**What type of energy do you use to produce hot water?**

electricity diesel fuel natural gas wood/biomass  solar other: \_\_\_\_\_

**\* How many times per week do you use washing machine? \_\_\_\_\_**

**\* How many times per week do you use drier? \_\_\_\_\_**

**\* How many times per week do you use dishwasher? \_\_\_\_\_**

**\*How many electronic devices do you maintain in stand-by mode? \_\_\_\_\_**

*(In this situation there usually you can see a small red light on)*

**\*Are there any low-consumption or LED light bulbs in your household? YES**

NO How many?

## WATER

**\*Does your house has an individual water consumption meter YesNo**

**\*Does your house have any water saving systems installed?YesNo**

**• If so, indicate which ones:**

WC tank

Double discharge button Discharge interruption button

Object to reduce capacity

Taps / shower

Flow reducer Aerator Low-flow shower head

## WASTE

**\*How would you characterise the quantity of waste you produce?**

Excessive Normal  Low

**Why?**

\*Do you take any measures for reducing or reusing? Yes No

Which ones?

--

\* Do you separate your waste? Yes No

\*What type of residues do you separate?:

Plastic containers, tetrapaks, cans...	
Paper and cardboard	
Glass	
Oil	
Batteries	
Clothing/shoes/toys	
Household goods / bulky goods / electrical and electronic equipment	
Other	

\*In case of selective separation of waste, indicate the amount and type of waste generated by your household every week or so:

Type of Waste	Number of bags per week
Mixed	
Organic	
Paper	
Packaging	
Glass	

## MOBILITY

\*Do you use public transportation (bus, tram) Yes No

\* When do you use the public transportation?

To go to work	
To go to my place of study	
Travel	
Other	

\* If so, how often do you use it

Every day	
Once per week	

More than once per month	
Less than once per month	
Almost never	

\* Do you own a bicycle?  Yes  No

\* How many bicycles do you have at home? \_\_\_\_\_

\* What do you use bicycle for? \_\_\_\_\_

Urban mobility	
Free time activity	
Sport	
Other	

\* How often do you use your bicycle(s)

Every day	
Once per week	
More than once per month	
Less than once per month	
Almost never	

### CONSUMPTION

\*How often do you shop in each of these establishments?

Periodicity of shopping Establishment	Daily	Weekly	Bi-weekly	Monthly	Rarely	Never
Large supermarkets						
Street market						
Local shop						
Ecological shop						
Green consumer group (direct purchase from producers)						

\* When you shop:

	YES	NO
Do you think about reduction of consumption before shopping?		
Do you make a shopping list?		
Do you bring a reusable bag with you		

**\* Do you take into account these criteria when shopping?**

	NEVER	SOMETIMES	ALMOUST ALWAYS	ALWAYS
Do I really need it?				
Is it over-packaged?				
Are these products harmful to the environment and our own health				
Country of origin of the products				
Labelling				

**\*Do you consume any ecological product on regular basis?**

fruit	
vegetables	
juices	
Pasta and legumes	
Cookies, cereals ...	
Meat	
Other	

**\*Do you consume any fair trade product on regular basis?**

coffee	
Tea, infusions	
chocolate	
Cookies, cereals ...	
Pasta and legumes	
other	

**\* Open the closet and the number of cleaning products you use at home:**

1	2	3	4	5	6	7	8	9	+ 10	+ 15	+ 20

**\*Do you make any of the products commonly used for personal hygiene or cleaning from natural or artisanal recipes?**

Soap	
Toothpaste	
Moisturisers	
Laundry soap	
Liquid for washing floors	
Toilet cleanser	
Other	

**Energy and water consumption data and water.** (to be filled in by the technician of Green Homes Programme)

Annex 2. Models of final questionnaires.

HOUSEHOLD CODE:

**GREEN HOMES FINAL QUESTIONNAIRE.**

The data obtained from this survey will be used to better understand the characteristics of starting point of households participating in the programme. The data will be used for statistical purposes and references to specific participants will not be used. Thanks for your cooperation.

**\*Type of housing you live in:**

Flat  Attached house  Semi-detached house  individual house

**\*Approximate floor area of the house (m<sup>2</sup>):** (Not including open terraces, yards or garages) : \_\_\_\_\_

**\*Number of persons living in the house:** \_\_\_\_\_

**ENERGY**

**\*What is the main heating system in your home? (Mark only one)**

I don't have one  Radiators  Underfloor heating  Fireplace  Heater

**\*What type of energy does the main heating system use?**

electricity  diesel fuel  natural gas  wood/biomass  Other \_\_\_\_\_

**\*The main heating system in your household is:**  Individual  Community

**Do you use any other heating system as a support?**

Fireplace  Wood using heater  Electric radiators  Other: \_\_\_\_\_

**\*What's the winter temperature in different places in your home?**

	Living room/kitchen	Bedroom
Temperature in the morning (°C)		
Temperature in the afternoon (°C)		
Temperature during the night (°C)		

**\*What type of energy do you use to produce hot water?**

electricity  diesel fuel  natural gas  wood/biomass  other: \_\_\_\_\_

**\* Do you have air conditioning**  YES  NO

**\* How many times per week do you use washing machine?** \_\_\_\_\_

**How many times per week do you use dishwasher?** \_\_\_\_\_

**\*How many electronic devices do you maintain in stand-by mode?**

(In this situation there usually you can see a small red light on) \_\_\_\_\_

**\* How many light bulbs, halogen bulbs and fluorescent light bulbs are there altogether in the house?** \_\_\_\_\_

**\*Are there any low-consumption light bulbs?**  YES  NO **How many?** \_\_\_\_\_

\*Indicate your consumption of water, electricity, natural gas and / or diesel fuel in the year prior to their participation in "Green Homes programme" (fill in the number of boxes needed to cover one year)

**Water**

Invoice period							
Consumption(m <sup>3</sup> )							

**Electricity**

Invoice period							
Consumption(KWh)							

**Natural gas**

Invoice period							
Consumption(m <sup>3</sup> )							

**Oil fuel**

Invoice period							
Consumption(litres)							

**WATER**

\*Does your house has an individual water consumption meter YesNo

\*Does your house have any water saving systems installed? YesNo

• If so, indicate which ones:

WC tank

Double discharge buttonDischarge interruption button

Object to reduce capacity

Taps / shower

Flow reductorAeratorLow-flow shower head

\*Do you have your own gardenYes No

• If so: It's private (for your household) It's shared

\*If it's private, what is it's extensions: \_\_\_\_\_m<sup>2</sup>

\* What's its main watering system: manual automatic

\*Do you have a pool? No Yes, a private oneYes, shared with other households

• If you have your own pool, how often do you completely change the water in it?

every 4-6 yearsevery 2-3 yearonce per year2-3 times per yearmore than 3 times per year

### Mobility

**\*\* If you have a car, indicate the number of kilometres driven in the year prior to your participation in "Green Homes"**

*(You can look it up from the oil change bills or repairs to relate dates and odometer data. Fill in the number of boxes needed to cover one year)*

Period						TOTAL
Car 1 (Kms)						
Car 2 (Kms)						
Car 3 (Kms)						
Motorcycle 1 (Kms)						

**\* Indicate, where appropriate, major trips made in the last year by different household members, using different means of transportation except your own vehicles (record only routes with distances exceeding 1,000 km in round trip. Do not include trips made for work)**

Trip	Means of transport

After the programme, what new elements have you introduced in your household for saving water and energy? Please tick.

- Installation of energy-saving light bulbs
- Purchase of energy efficient electric appliances.
- Lower usage of the dishwasher
- Lower usage of the washing machine
- Installation of aerators.
- Lower boiler temperature
- Water saving system installation in the WC tank.
- Lower temperature during winter
- Turning off electric appliances on standby
- Improves irrigation systems
- Other \_\_\_\_\_

Final questionnaire modified Green Homes Programme to work with groups at risk of social exclusion and to collect additional data on consumption and waste.

## **GREEN HOMES PROGRAMME. FINAL QUESTIONNAIRE**

*The data obtained from this survey will be used to better understand the characteristics of starting point of households participating in the programme. The data will be used for statistical purposes and references to specific participants will not be used without previous consent. Thanks for your cooperation.*

### **DATA OF THE ENTITY:**

\*Name of the entity:

\*Address:

\*Phone:

\*Email:

\*Website:

### **GENERAL HOUSEHOLD DATA**

\*\*Type of housing you live in:

Flat  Attached house  Semi-detached house  individual house

\*Approximate floor area of the house (m<sup>2</sup>): (Not including open terraces, yards or garages) :

<50m<sup>2</sup>  50m<sup>2</sup> -100 m<sup>2</sup>  > 100 m<sup>2</sup>

\*How old is the house:

< 5 years  5-10 years  > 10 years

\*Number of persons living in the house: \_\_\_\_\_

### **\*ENERGY**

\*What is the main heating system in your home? (Mark only one)

I don't have one  Radiators  Underfloor heating  Fireplace  Heater

\*What type of energy does the main heating system use?

electricity  oil fuel  natural gas  wood/biomass  other \_\_\_\_\_

\*The main heating system in your household is:  Individual  Community

**\*What's the winter temperature in different places in your home?**

	Living room/kitchen	Bedroom
Temperature in the morning (°C)		
Temperature in the afternoon (°C)		
Temperature during the night (°C)		

**What type of energy do you use to produce hot water**

**What type of energy do you use to produce hot water?**

electricity diesel fuel natural gas wood/biomass  solar other: \_\_\_\_\_

**\* How many times per week do you use washing machine? \_\_\_\_\_**

**\* How many times per week do you use drier? \_\_\_\_\_**

**\* How many times per week do you use dishwasher? \_\_\_\_\_**

**\*How many electronic devices do you maintain in stand-by mode? \_\_\_\_\_**

*(In this situation there usually you can see a small red light on)*

**\*Are there any low-consumption or LED light bulbs in your household? YES**

NO How many?

## WATER

**\*Does your house has an individual water consumption meter YesNo**

**\*Does your house have any water saving systems installed?YesNo**

• **If so**, indicate which ones:

WC tank

Double discharge button Discharge interruption button

Object to reduce capacity

Taps / shower

Flow reducer Aerator Low-flow shower head

## WASTE

**\*How would you characterise the quantity of waste you produce?**

Excessive Normal  Low

**Why?**

\*Do you take any measures for reducing or reusing? Yes No

Which ones?

--

\* Do you separate your waste? Yes No

\*What type of residues do you separate?:

Plastic containers, tetrapaks, cans...	
Paper and cardboard	
Glass	
Oil	
Batteries	
Clothing/shoes/toys	
Household goods / bulky goods / electrical and electronic equipment	
Other	

\*In case of selective separation of waste, indicate the amount and type of waste generated by your household every week or so:

Type of Waste	Number of bags per week
Mixed	
Organic	
Paper	
Packaging	
Glass	

## MOBILITY

\*Do you use public transportation (bus, tram) Yes No

\* When do you use the public transportation?

To go to work	
To go to my place of study	
Travel	
Other	

\* If so, how often do you use it

Every day	
Once per week	
More than once per month	
Less than once per month	
Almost never	

\* Do you own a bicycle?  Yes  No

\* How many bicycles do you have at home? \_\_\_\_\_

\* What do you use bicycle for? \_\_\_\_\_

Urban mobility	
Free time activity	
Sport	
Other	

\* How often do you use your bicycle(s)

Every day	
Once per week	
More than once per month	
Less than once per month	
Almost never	

### CONSUMPTION

\*How often do you shop in each of these establishments?

Periodicity of shopping Establishment	Daily	Weekly	Bi-weekly	Monthly	Rarely	Never
Large supermarkets						
Street market						
Local shop						
Ecological shop						
Green consumer group (direct purchase from producers)						

\* When you shop:

	YES	NO
Do you think about reduction of consumption before shopping?		
Do you make a shopping list?		
Do you bring a reusable bag with you		

**\* Do you take into account these criteria when shopping?**

	NEVER	SOMETIMES	ALMOUST ALWAYS	ALWAYS
Do I really need it?				
Is it over-packaged?				
Are these products harmful to the environment and our own health				
Country of origin of the products				
Labelling				

**\*Do you consume any ecological product on regular basis?**

fruit	
vegetables	
juices	
Pasta and legumes	
Cookies, cereals ...	
Meat	
Other	

**\*Do you consume any fair trade product on regular basis?**

coffee	
Tea, infusions	
chocolate	
Cookies, cereals ...	
Pasta and legumes	
other	

**\* Open the closet and the number of cleaning products you use at home:**

1	2	3	4	5	6	7	8	9	+ 10	+ 15	+ 20

**\*Do you make any of the products commonly used for personal hygiene or cleaning from natural or artisanal recipes?**

Soap	
Toothpaste	
Moisturisers	
Laundry soap	
Liquid for washing floors	
Toilet cleanser	
Other	

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**Energy and water consumption data and water.** (to be filled in by the technician of Green Homes Programme)

\* After Green Homes Programme, what new elements and changes in habits have you introduced in your life for saving water, energy and waste? Please tick.

Installation of energy-saving lamps / LED	
Purchasing of more energy efficient appliances (Class A)	
Lower usage of washing machine	
Lower usage of the dryer	
Use of washing machine at lower temperatures and / or short programmes (ECO programme)	
Using the dishwasher at lower temperature programmes (ECO programmes)	
Increasing the temperature in the refrigerator and freezer (at least in winter).	
Heating at a lower temperature.	
Air conditioning at a higher temperature.	
Turn off electrical appliances on stand-by.	
Improved housing insulation (e.g. installation of weather stripping on doors and windows, windows replacement, greater coating on the walls, etc.).	
Installation of renewable energy sources.	
Installation of economizers on taps.	
Installation of economizers in the showers.	
Collecting cold shower water in a bucket while waiting for hot water to come out	
Installation of a WC cistern with watersaving device or introduction of an object to reduce its capacity.	
Installation of drip irrigation systems.	
Creation of a small garden.	
Recycling.	
Buying products with less packaging.	
Using cart or reusable shopping bag.	
Lower usage of the car.	
Greater use of bicycles.	
Involve children in saving energy at home	
Speaking with my neighbours / friends / family about the importance of saving and its environmental benefits.	
Other (please specify).	

**Annex 3. Per diem and travel expenses.**

NAMES AND SURNAMES OF THE PARTICIPANTS	
NAME OF THE ACCOUNT HOLDER	
BANK ACCOUNT (WITH IBAN)	
NAME OF THE BANK	
SWIFT	

I have participated in Learning/Teaching/Training activity (C1) in the mark of project Green in Everyday Life in Segovia (Spain), 30<sup>th</sup> of May-5th of June 2015. Travel costs were:

NAME OF THE TRAVELLER	TRAVEL	TRANSPORT	COST <sup>1</sup>	COST (€)
1				

**TOTAL**

1 For any cost which was not paid in EUR, please indicate the COST only in the original currency. Do not convert it to EUR yourself.



# GREEN HOMES STARTERS KIT

Green in  
EVERYDAY LIFE



Cofinanciado por el  
programa Erasmus+  
de la Unión Europea

