

Annex 1 Contact details for UrSEnE partners & Managing Authorities

City partners

Municipality of Cluj-Napoca (RO)

www.primariaclujnapoca.ro

Name of contact person: SORIN APOSTU
Job title: MAYOR OF CLUJ-NAPOCA
Name VIRGIL PORUTIU
Job title DIRECTOR OF TECHNICAL DEPARTMENT
Name DAN CUPSA
Job title DIRECTOR OF AUTONOMOUS HEATING COMPANY
Office postal address: Motilor 1-3
Phone number: +40 264.59.60.30
Fax number: +40 264.59.93.29

Name of Managing Authority: Ministry of Regional Development and Tourism
www.mdrt.ro

Name of Contact person: GABRIEL FRIPTU
Job title: GENERAL DIRECTOR
Office postal address: 17 Apolodor Street
RO-Sector 5 Bucharest
Phone number: Tel.: +40 21 301 15 91
Fax.: +40 21 301 15 13

Municipality of Cesena (Comune di Cesena) (IT)

<http://www.comune.cesena.fc.it/cesena/infonews/index.asp>

Name of contact person: Lia Montalti
Job title: Councillor for environmental and sustainability policies & European projects
Office postal address: Piazza del Popolo, 10 – 47521 Cesena (FC) - Italy
Phone number: +39 0547 356400
Fax number: +39 0547 356396
Personal mobile number: +39 338 9930587

Name of contact person: Elena Recchia
Job title: European office manager
Department: General Direction
Office postal address: Piazza del Popolo, 10 – 47521 Cesena (FC) - Italy
Phone number: +39 0547 356392
Fax number: +39 0547 356396
Personal mobile number: +39 347 6083354

Name of Managing Authority: Emilia Romagna Region
<http://www.regione.emilia-romagna.it/>

Name of Contact person: Morena Diazzi
Sector for Economic development activities, Tourism and Trade
Office postal address: Viale Aldo Moro, 44 - 40127 Bologna - Italy
Phone number: +39 051 5276419
Fax number: +39 051 5276511
E-mail: mdiazzi@regione.emilia-romagna.it

University partners

Department of Urban Engineering and Regional Development, Technical University of Civil Engineering, Bucharest (RO) Lead Partner

Name of contact person: Oana Luca
Job Title: Associate Professor, Head of the Dept .Urban Engineering and Regional Development
Department/research centre: Urban Engineering and Regional Development
Office postal address: 124 Lacul Tei Ave, 020396, Bucharest
Phone number: +40212421208
Fax number: +40212420781
Personal mobile number:+40744207420

Name of Managing Authority: Ministry of Regional Development and Tourism
www.mdrt.ro

Name of Contact person: GABRIEL FRIPTU
Job title: GENERAL DIRECTOR
Office postal address: 17 Apolodor Street
RO-Sector 5 Bucharest
Phone number: Tel.: +40 21 301 15 91
Fax.: +40 21 301 15 13

Serinar-Antares, University of Bologna (IT) www.centro-antares.net

Name of contact person: Lorenzo Ciapetti
Job title: Head of Antares Research Unit
Department/research centre: Antares
Office postal address: C,so Diaz 45, 47100 Forlì, Italy
Phone number: +39 0543 374832
Fax number: +39 0543 374832
Personal mobile number +39 338 4418116

Name of Managing Authority: Emilia Romagna Region

<http://www.regione.emilia-romagna.it/>

Name of Contact person: Morena Diazzi

Sector for Economic development activities, Tourism and Trade

Office postal address: Viale Aldo Moro, 44 - 40127 Bologna - Italy

Phone number: +39 051 5276419

Fax number: +39 051 5276511

E-mail: mdiazzi@regione.emilia-romagna.it

University of Jönköping

Name of contact person : Kaj Granath

Job Title: Assistant Professor

Department: Department of Civil Engineering

Office postal address: Box 1026

S-551 11 Jönköping

Sweden

Phone number: +46 36 101569

Fax number:

Personal mobile number: +46 730 620105

<http://www.hj.se/>

Name of Managing Authority

Tillväxtverket (Swedish Agency for Economic and Regional Growth)

[Tillväxtverket \(Swedish Agency for Economic and Regional Growth\)](http://www.tillvaxtverket.se/)

Name of contact person: Henrik Blomqvist, Head of Regional Office

Office postal address:

Östra Storgatan 67, Box 2005

S-550 02 Jönköping

Sweden

Tel.: +46 8 681 95 51

E-mail.: programkontoret.smalandchoarna@tillvaxtverket.se

University of Wales

Name: Louisa Huxtable

Job Title: Innovation Fellow

Department: University of Wales Global Academy

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Phone number +44 (0) 1792 485541

Fax number

Personal mobile number: +44 (0) 7908 737937

l.huxtable@wales.ac.uk

Name of Managing Authority: Welsh European Funding Office

www.wefo.wales.gov.uk

Name of Contact person: Mike Ford

Territorial Cooperation Unit

Office postal address: Welsh European Funding Office

Merthyr Tydfil Office

Rhydycar Business Park

Rhydycar

Merthyr Tydfil Wales UK

CF48 1UZ

Phone number: ++44 (0) 1685 729426

Fax number: +44 (0) 1685 729621

E-mail: mike.ford2@wales.gsi.gov.uk

Annex 2 The city partner template

UrSEnE - Information template for the city partners

Urban Strategies for Energy Efficiency - Steps to sustainability

Information is needed from the local authority partners for the Baseline Study.

Please insert some short text in answer to each point. For each section, read through all the questions before answering. If supporting documents in English are available on-line please insert web links. If there is something you cannot answer just leave that part blank. University partners may help to fill in some of the information.

We hope there will be a chance to follow-up your answers in a city visit by the Lead Expert, or later during the implementation phase of the project.

Name of the city:

Web site:

UrSEnE Contact person details:

Name

Job title

Department

Office postal address

Phone number

Fax number

Personal mobile number

Details of Managing Authority & contact person:

Name of Managing Authority:

Web site:

Name of Contact person:

Office postal address

Phone number

Fax number

Personal mobile number

1 Basic information about the city

Short history, main features & challenges

- 1.1 Location. Within what region or province. Status (eg regional capital, major port city)

- 1.2 Important geographical/landscape features eg coastal, mountains, forests
- 1.3 Number of inhabitants

Demographic information relevant for energy planning
eg statistics about migrant population, large elderly population etc.
- 1.4 Income per capita & unemployment rate
- 1.5 Main characteristics of the local economy (eg important industries, other large local employers)
- 1.6 Key challenges for sustainability & energy planning in your city

Brief description of city council/municipal structure, responsibilities & powers

- 1.7 Political context – number of elected political representatives, political party in control, frequency of local elections & date of the last one
 - 1.8 Administration – approximate number of employees. Number of departments. Departmental structure (attach a diagram if you have one)
 - 1.9 Annual budget (Euros)
 - 1.10 Main areas of responsibility.
What public services does the city council provide & what legal powers does it have ? (eg land use planning, housing, education, police, waste management...)
 - 1.11 Tax- raising & charging powers.
Can the city council raise money locally to pay for energy efficiency measures?
-

2 National policy context for local sustainable energy action plans

2.1 Is there a **national strategy for sustainable development** ?

Title & date of current strategy

Does it explicitly mention the need for action in urban areas, the role of local authorities or national resources (eg funding schemes) to support local action ?

2.2 Is there a **national strategy for climate protection** ?

Title & date of current strategy

What are the national targets ?

Does the national climate strategy explicitly mention the need for action in urban areas, the role of local authorities, new legislation, or national resources (eg funding schemes) to support local action ?

2.3 Is there a **National Energy Efficiency Action Plan (NEEAP)** ? (Every EU Member State should have one)

Was there consultation with local authorities in the preparation of the NEEAP?

Does the NEEAP explicitly mention the need for action in urban areas, the role of local authorities, new legislation, or national resources (eg funding schemes) to support local action ?

2.4 Each EU Member State must present its **National Renewable Energy Action Plan** by 30 June 2010. What is the state of play in your country ?

Have local authorities been consulted during the preparation of this Plan ?

Will the Renewable Energy Action Plan mention the need for action in urban areas, the role of local authorities, new legislation, or national resources (eg funding schemes) to support local action ?

- 2.5 How are local authorities in this country kept informed of national policy developments like these ?
- 2.6 Is your city council directly involved in national policy development ?
- 2.7 Is there national guidance about **energy in land use planning** ?
- 2.8 Which **national ministry** has the main responsibility for sustainable development, climate protection and/or energy ?
- 2.9 Is there a national agency providing financial or technical support to local authorities for their work on sustainable development, climate protection or energy ? Give some basic details.
- 2.10 Are there any **national support measures** for local energy actions ? (eg grant schemes for solar roofs, green roofs, retrofit of domestic or commercial buildings ?)
- 2.11 Are there **national sources of advice** to citizens or businesses about energy saving and use of renewable energy ?
- 2.12 Does your local authority have to meet **national performance targets** for its work on sustainability, environment, climate, energy ?

Do you have to monitor your sustainability, environmental or energy performance using standard national indicators ?

3 **Regional or provincial policy context**

Give some details about any specific **regional-level strategies or programmes** which support local authorities in their work on sustainable development, climate protection and/or energy.

4 **Local policy background**

4.1 Does your city council have **a strategy for local sustainability/ LA21** ?

If yes, when was the first strategy adopted ? Title & date of the strategy.

If no, is a local strategy for sustainability being developed ?

Which department has the lead responsibility for this strategy ? Is there a special sustainability officer or team ?

4.2 Does the city council have **an environmental strategy** ?

Title & date of the current strategy.

Which department has the lead responsibility for environmental strategy ?

Is there an integrated strategy for management of the urban environment ?

4.3 Does your city council have **EMAS registration** for any of its functions or services ?

4.4 Does your city council have **a strategy for climate protection** ?

If yes, when was the first strategy adopted ? Title & date of the current strategy.

If no, is a local strategy for climate protection being developed ?

Which department has the lead responsibility for the climate strategy ?
Is there a special climate officer or team ?

4.5 Has the city council established its own **local indicators** to measure its performance on sustainability, environmental issues, climate protection or energy ?

4.6 Has the city council calculated its **carbon footprint** ?

4.7 Has the city council calculated the **ecological footprint** for the area it administers ?

4.8 Is there a **land use plan** for the whole area managed by the local authority ?

Are there special policies about energy in the local land use plan ?

What are the main requirements for energy in the built environment ?

4.9 Does the city council have a specific policy for:

	YES	NO
Sustainable construction		
Green public procurement / purchasing		
Low carbon economy, eco innovation, green economic development or green jobs ?		
Social sustainability / quality of life		
Sustainable mobility		

5 Energy & transport infrastructure in your city

5.1 Main source (s) of **electricity** for buildings in your city

5.2 Main source (s) of **heating** for buildings in your city (eg gas supply to individual homes)

Do you have a **district heating system** ?

If yes, what percentage of buildings/the urban area does it cover ?

5.3 Are there any **local power stations** within the city's boundaries ?
What fuel do they use ? Are any power stations owned or managed by the city council?

5.4 In the area administered by your city council, are there any plants generating electricity from the following sources:

	YES	NO
Wind turbines		
Hydroelectric power		
Photovoltaics		
Biomass		
Waste		
Combined heat & power (CHP)		
Other renewable source ?		

5.5 What are the main features of the **public transport** system ? (Note any innovative aspects eg biogas fuel in buses, use of electric vehicles.)

5.6 Does the city council own or manage any bus, tram or train company ?

6 **Current position on a local energy strategy or action plan**

6.1 Does the city council already have a **local strategy or action plan for sustainable energy**?

If yes, when was the first strategy adopted ? Give the title and date of your strategy.

If no, is a local energy strategy being developed ? When did work begin?
(Or when will work start ?)

6.2 Which politician or **political committee** has the lead responsibility for the city council's policies and actions for energy ?

6.3 Which **department** has the lead responsibility for the energy strategy ?

Is there a special energy officer or team ?
How many staff have been assigned to this task ?

6.4 Has the local authority allocated a **special budget** for the preparation of an energy strategy or action plan ?

6.5 Has the local authority set a **target to reduce overall CO2 emissions** ? If yes, what is the target ?

6.6 Is the city council **already measuring** energy consumption, CO2 emissions or the use of energy from renewable sources in different areas of responsibility ?

	Measuring final energy consumption	Measuring CO2 Emissions	Measuring use of renewables
	Yes or no ?	Yes or no ?	Yes or no ?
Municipal buildings			
Non-municipal buildings			
Residential buildings			
Public lighting			
Industries			
Municipal transport fleet			
Public transport			
Private/commercial transport			
Waste management			

6.7 Do you have a computerised **energy monitoring system** for the city ?

6.8 Has your city council set up any **financial support or grant schemes for local energy actions** (eg for solar roofs, green roofs, façade planting, retrofit of existing homes) ? Give some details.

6.9 Has your city council carried out or supported any **demonstration projects or special schemes about energy in the local area** ? Give some details.

6.10 In your local area, is there a **stakeholder working group** which brings together municipal employees and, for example, energy companies, enterprises, educational organisations and citizens to work on local energy matters ?

If yes, how is it organised, how often does it meet, has it done any projects & what is it working on now ?

- 6.11 Are there any formal **public/private partnership structures** in your local area for implementing energy schemes ?
- 6.12 Is your city council **working with citizens** to encourage them to be more energy efficient, or to use green energy etc ?
- 6.13 Is your city council **working with local enterprises/SMEs** to encourage them to be more energy efficient, or to use green energy etc ?
- 6.14 Is there a local or regional **energy agency** operating in your area ?
If yes, how does the city council work with this agency?
- 6.15 Has the city council identified a need for **extra research** or information in order to develop the energy strategy ?
- 6.16 Have you searched for **guidance material** to help inform the preparation of the energy strategy or action plan ?

What guidance are you using ?

7 Technical expertise

- 7.1 For technical projects in the field of energy, does the city council have its own employees with the necessary professional qualifications and skills ?
- 7.2 Do municipal employees have access to additional professional training to help them deal with new challenges in fields such as energy efficiency and sustainable mobility?
- 7.3 If there is a need for more expertise (beyond what is available in-house) what external sources does the municipality use ? (Eg consultants)

- 7.4 What contacts are there between the city council and local universities or research organizations about climate/energy work ?
-

8 **European networking**

- 8.1 Does the city council have a **Brussels office**, or access to a Brussels office shared with other local authorities from the same region or country ?
- 8.2 Do you have a **European officer** or international officer or a team responsible for international work ?
- 8.3 Is there a **European funding officer** ? How do you find out about European funding sources for energy projects ?
- 8.4 Is the city a member of any **city networks** relevant for work on energy? (eg ICLEI, Energie-Cites, European Sustainable Cities & Towns Campaign)
- 8.5 Has the city council signed the **EU Covenant of Mayors on Energy** ? (If not, is it thinking about signing ?)
- 8.6 Has a regional 'supporting structure' for the Covenant of Mayors been established to support the energy work of local authorities in your locality ?
- 8.7 Do staff or politicians from your city council go to **European conferences** about energy or related topics ? (Eg European Sustainable Energy Week, Civitas conference)
- 8.8 Has the city council been a partner in any **EU-funded cooperation projects** on energy or sustainable transport topics during the last 5 years ? Are you in any such projects at the moment ?

Please list them with name of the funding programme and names of other cities in the partnership(s).

Has the city council worked directly with university partners in any of these projects ?

9 European funding for implementation of local energy actions

- 9.1 What **EU Structural Funds** resources can your city apply for to support the development of energy, sustainable transport or other infrastructure to help make the city more energy efficient ? (eg Convergence programme)
- 9.2 Did representatives of your city have a chance to influence the content of the **Operational Programme (s)** for 2007-13 ?
- 9.3 Are there direct **contacts between the city council and the Managing Authority** ? (eg is there a representative from the city on the monitoring committee ?)
- 9.4 What EU funding has been received for energy projects in your city during the last 5 years ? (eg ERDF through the Convergence programme or previous Objective 1, INTERREG, ESF for training, CONCERTO).
- 9.5 Does your local authority have a strategy (or some special organizational arrangement) for the way it identifies and accesses different funding sources to support energy-related projects ?
- 9.6 Has the local authority identified **future financial resources** to implement energy-related actions?
-

10 Expectations for participating in this working group

- 10.1 Are there specific things your city needs to learn from practice in other European cities ?
- 10.2 What local initiatives related to energy (investments, schemes or ways of working) from your own city do you think could be examples of good practice for other European cities ?

Annex 3 The university partner template

UrSEnE – Information template for university partners

Urban Strategies for Energy Efficiency - Steps to sustainability

Information is needed from the university partners for the Baseline Study.

Please insert some short text in answer to each point. If supporting documents in English are available on-line please insert web links. If there is something you cannot answer just leave that part blank.

We hope there will be a chance to follow-up your answers in a city visit by the Lead Expert, or later during the implementation phase of the project.

Name of the university:

UrSEnE Contact person details:

Name
Job title
Department/research centre
Office postal address
Phone number
Fax number
Personal mobile number

1 Short description of the university

- 1.1 Contact details, web site etc
- 1.2 Size and national importance
- 1.3 General information, number of students, faculties etc
- 1.4 Courses related to energy efficiency/ strategies for energy efficiency/urban and regional policies
- 1.5 Technical & research expertise on energy efficiency/ strategies for energy efficiency/ local action plans for sustainable energy
- 1.6 Existing links between the university and the UrSEnE local partner city or with other cities/local authorities. (For example, are university staff members involved in local working groups or partnership organizations in the city ?)

2 Short description of the university department or research centre involved in UrSEnE

- 2.1 Contact details, web site etc
- 2.2 General information, number of students
- 2.3 Courses related to energy efficiency/ strategies for energy efficiency/urban and regional policies
- 2.4 Technical & research expertise on energy efficiency/ strategies for energy efficiency/ local action plans for sustainable energy
- 2.5 Do staff of this department get involved in professional training for local authority staff or in consultancy work for cities ?
- 2.6 Has this department of the university been a partner in any **national, EU-funded or international projects** on energy or sustainable transport topics during the last 5 years ? Is the department in any such projects at the moment ?

Please list them. Include the names of the funding programmes and any international partners. Has this university department worked directly with city partners in any of these projects?

What kind of projects ? Are they academic research or 'action research' with practitioners ? Technical innovation or more sociological/psychological eg study of citizens' attitudes to energy saving ?

3 Questions for the lead coordinator/contact person for UrSEnE

- 3.1 Your specialist subjects (eg mechanical engineering, town planning, policy analysis)
- 3.2 Your experience of working in the field of energy outside academic life, for example in industry
- 3.3 Knowledge of/direct involvement with energy policy and good practice at regional or national level in your country. (eg advice or consultancy work with national ministry)
- 3.4 Knowledge of/direct involvement with EU energy policy & good practice before UrSEnE

For example, are you registered as an ‘expert evaluator’ in Intelligent Energy Europe, Eco-Innovation programme or FP7, a speaker at European energy conferences or a member of an expert group ?

- 3.5 Have you personally been involved in any **EU-funded cooperation projects** on energy or sustainable transport topics during the last 5 years ? Are you in any such projects at the moment ? Have you worked directly with city partners in any of these projects?
- 3.6 Knowledge of /direct involvement in **EU Structural Funds programming** or management (eg have you participated in ex ante evaluation ?)
- 3.7 Your own experience in elaborating local strategies/urban strategies for energy efficiency or related issues eg climate protection
- 3.8 Are you already in contact with the UrSEnE partner city on energy issues (eg as advisor, consultant or member of a working group) ? Have you carried out research on this city ?
- 3.9 Do you have any direct involvement on a personal basis in action for energy saving in your own local community ? (eg are you a member of a local group of WWF, Friends of the Earth, a transition town group ?)
- 3.10 In your opinion, what are the main **challenges which cities face** in developing and implementing local strategies for energy efficiency/sustainable energy action plans ?
- 3.11 Your views on **what your local partner city needs to learn** from good practice in other European cities
- 3.12 Your first ideas on **actions in your local partner city which could be examples of good practice** for other European cities
- 3.13 Expectations for participating in this working group

Annex 4 University partners - summary tables

DETAILS FOR LATE-JOINING PARTNER UNIVERSITY OF WALES TO BE ADDED & REVISIONS MADE TO ACCOMMODATE LATE CHANGE OF ROMANIAN CITY PARTNER

Table 1 Short description of the university

	TUCEB	Bologna	Jönköping
Status	Technical University of Civil Engineering Bucharest - public institution	University of Bologna – public institution	Jönköping University –public institution
Description	The only Romanian university dedicated entirely to education in civil engineering & related fields	Oldest university in western Europe, founded 1088.	13 th largest university in Sweden. Successful regional university. Founded 1994. A foundation.
Number of students	About 4000	100,000	About 9000
Faculties	6	23	4 independent Schools
Departments	6 faculties	69	25
Academic staff	584	3000	360
Admin staff		3000	403
Location	Mostly within the Tei district of Buchrest. Other sites elsewhere in the city.	Some activities in 4 decentralised campuses – 1 in Cesena	Within the city of Jönköping
Some tuition in foreign languages (eg English, French)	yes	yes	yes
Website	www.utcb.ro		http://www.hj.se/

Table 2 Faculties or Schools of Engineering

	TUCEB	Bologna	Jönköping
Degree courses	4 year training leading to degree of engineer in 8 fields & 18 specialisations	26 different undergraduate & postgraduate courses	5 different departments, 8 undergraduate programmes, 6 university diploma programmes
Programme/depts most relevant for UrSEnE project	<p>Courses on urban engineering & regional development</p> <p>In the Faculty of Building Services. Postgraduate degrees in energy audit & efficiency of buildings; energy, comfort & sustainable development.</p>	Dept of Electrical Engineering – various technical courses held in Cesena & has offices there	<p>Two undergraduate programmes – Civil Engineering & Civil Engineering + specialization in Building projects with Architectural Technology.</p> <p>School of Engineering courses in eg building technology, urban planning, sustainable development, energy efficiency.</p> <p>Link to Dept of Lighting Design. Courses include eg energy efficient lighting</p>
Specialist research groups with expertise on energy	Research projects on energy auditing of buildings, waste management, energy-efficient transport, environmental engineering.	LEMAD – technical expertise in renewable energy, electric drives, wind energy	
Training related to energy efficiency	Training specialists in energy auditing of buildings, waste management, energy-efficient transport, environmental engineering.	<p>Consultancy on wind energy.</p> <p>Training for small wind turbine installers.</p>	
Examples of EU research projects on energy	MobEduNet/Minerva Educate ! CodeWitz/Minerva		Partner in a project within ERA-Net Eracobuild – Value driven procurement in building & real estate - from 1 April 2010 http://www.eracobuild.eu/index.php?id=73
Examples of nationally-funded energy research projects	On best practices for energy efficiency & renewables in SMEs Comfort & energy in buildings CEN stds		

Table 3 Short description of the department/research unit involved in the UrSEnE project

	TUCEB	Bologna – Serinar/Antares		Jönköping
Name	Department of Urban Engineering & Regional Development	Serinar Forli-Cesena	Antares research unit	Dept of Civil Engineering (as in Table 2 above)
Status	Department of TUCEB	Public company working on behalf of University of Bologna. Board members include Municipality of Cesena.	Not-for-profit think tank within Serinar, part of Forli-Cesena campus	Department of Jönköping University
Main function	Training specialists able to work at all government levels & in partnership with the private sector in construction & urban & rural management	Management of masters & training courses Management of Antares research centre	Research in local economic development including green economy	Teaching undergraduate courses in civil engineering
Number of students	About 400	n/a		450
Number of academic staff				12
Courses	Undergraduate programme in urban engineering & regional development – theory & practice of urban & regional planning, regional development,	n/a	Contributions to courses on local economic development	Two undergraduate programmes – Civil Engineering & Civil Engineering + specialization in Building projects with Architectural Technology. Courses include eg building technology, urban

	energy & environment. Masters programme – regional & urban development policies			planning, sustainable development. Link to Dept of Lighting Design. Courses include eg energy efficient lighting
Technical & research expertise	Urban & regional planning, regional development, energy & environment.		Territorial development policy & economics; industrial policy	Research on BIM & ICT support in building design
EU projects on energy or sustainable transport last 5 years	None	ESF funded research & training activity but not specifically on energy or transport.	None	None
Website		http://serinar.criad.unibo.it	www.centro-antares.net	http://www.jth.hj.se

Table 4 University/city links

	TUCEB	Bologna -Antares	Jönköping
With UrSEnE partner city or other particular local authorities	Not directly with Cluj. Work with 2 nd district municipality of Bucharest Technical-Scientific Committee	Consultancy unit for Cesena municipality for SEAP development	Contacts with practitioners & local authorities eg in Jönköping & other Swedish cities
Involved in professional training or consultancy work with cities	Urban strategies for individual cities eg Buzau, Tandarei Integrated urban development plans including energy	Yes Strategic partner for local governance masterplan at provincial level	Staff are experienced in working with local authorities developing local plans for sustainability.

	<p>efficiency eg Brasov, Constanta.</p> <p>Professionals from the university worked with city partners to establish action plans, including energy efficiency projects.</p>		<p>One staff member is a part-time consultant for a number of municipalities in the west part of Sweden (county of Västra Götaland) on sustainability and urban planning.</p> <p>One staff member does professional training for local authority staff & professionals from building sector.</p>
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Table 5 Profile of UrSEnE lead contact person

	TUCEB	Bologna - Antares	Jönköping
Position	Head of Department of Urban Engineering & Regional Development	Head of Antares research unit	Assistant Professor, Dept of Civil Engineering
Main subject	Civil engineering	Local development policy analysis	Urban planning, housing, architectural design
Experience in energy work outside academic life			5 years as a practicing architect including 1 year in Luxembourg
Involvement with energy policy/good practice at regional or national level		[Organised 39 th International Urban Fellows Assoc on green development, Bologna 2009]	In 2006 expert referee for a research publication on design guidelines for Swedish municipalities
Practical experience of working with local authorities	Has worked closely with 2 nd municipal district Bucharest – consultancy on preparation of strategies for urban	Consultancy with municipalities, eg on participation schemes	Often lectures to local authorities in south Sweden

	development		
Knowledge of /involvement with EU energy policy before UrSEnE	No	No	No
Personally involved in EU-funded cooperation projects on energy last 5 years	No	No	No
Knowledge of/involvement with EU Structural Funds programming or management	<p>Evaluator for infrastructure projects in PHARE & Regional Operational programme framework since 2005.</p> <p>[Evaluator for infrastructure projects in the World bank framework since 1999. Teaching courses on programming & implementation of development projects. Assessment of development projects.]</p>	<p>Evaluator of a project on SMEs – provincial level</p> <p>Evaluator of territorial employment pacts</p>	No
Experience in elaborating local energy strategies	Yes - elaborating integrated urban development plans, including energy action plans	Advisor to municipal level of government on local strategy for energy efficiency – participation & governance mechanisms	No
In contact with UrSEnE partner city/other particular LAs	Yes with 2 nd district Bucharest	Yes with Cesena	<p>Frequently take our students to Växjö for study trips.</p> <p>Presented the urban planning policies of Växjö at an international conference as a</p>

			limited case study.
Direct personal involvement in energy action in own local community	No	Member of a local association which has sustainable development as an objective	No, but member of the local branch of the Swedish Society for Urban Planning, involved in local community planning issues

Table 6 Challenges, good practices & expectations

	TUCEB	Bologna -Antares	Jönköping
Main challenges that cities face on energy planning	Lack of information Individual energy efficiency projects going ahead in the absence of local strategies or action plans	Incentive schemes	In Sweden – renovation of large housing stock from 1960s & 1970s. Mainly suburban estates. Passive houses likely to have problems. Transport sector will be the next big issue. Large & sparsely populated country. Rail investments neglected. Hard to find good public transport systems outside Stockholm.
What your local partner city needs to learn	Use of photovoltaics in public buildings, especially in kindergartens & schools	Cesena – how to tackle transport emissions. Incentives for households & firms to reduce emissions	Next steps in the transport sector. Innovative & economic solutions for public transport in a small city. Transport planning focusing on bicycles.
Good practice examples from partner (or local) city	Thermo-energetic rehabilitation of high-rise buildings	Cesena - Photovoltaics on public buildings	Växjö: successful reduction of CO2 emissions

		<p>Contract with private firms for remote control of energy use in public buildings</p> <p>Approach to participation & governance</p>	<p>reduced use of fossil fuels</p> <p>innovations in timber construction technologies</p> <p>Political climate of collaboration & dedication to the importance of this work</p> <p>Importance of a 'sustainable trademark'</p> <p>Others from Jönköping</p>
<p>Expectations from UrSEnE</p>	<p>Bringing in social & economic components into guidelines for energy planning.</p> <p>University wishes to extend the partnership with other participating universities to develop project proposals in FP7 and a post-graduate course on energy efficiency.</p>	<p>Opportunity to use the partnership between Cesena & Antares to improve the local energy action plan.</p> <p>Local partnership can contribute own best practices to fruitful exchange within UrSEnE</p>	<p>Broaden knowledge of the university on energy planning in cities</p> <p>Develop closer contacts with Jönköping municipality & others in Jönköping County</p>