

# Preferred citation style for this presentation

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# Report of the Administrative Coordinator Deliverable 1.2: Final Report

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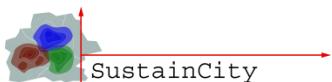
IVT  
ETH Zürich

April 2013

 *Institut für Verkehrsplanung und Transportsysteme*  
*Institute for Transport Planning and Systems*

**ETH**

Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich



# Agenda

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- 1 Status Deliverables / Milestones
- 2 Final Report
- 3 Next steps

# Deliverables

No (1)	Title	Version	WP-no.	Lead beneficiary	Nature (2)	Dissem. Level (3)	Deliv. date Annex I (4)
D2.1	Policy brief: State of the art	1	2	EPFL	R	PU	4
D5.1	Econometric guidance	1	5	UCP	R	PU	14
D1.1	Mid-term report and financial statement	1	1	ETHZ	R	CO	18
D6.1	Policy brief: Using land use models for sustainable policy making		6	STR	R	PU	28
D7.1	Spatial issues - Delineation of Brussels, Paris, and Zurich' Urban Agglomerations: towards Functional Urban Regions	1	7	UCL	R	PU	20
D3.1	Comprehensive theoretical models	1	3	ENS	R	PU	28
D7.2	Calibration of the UrbanSimE models in the three case cities		7	STR	R	PU	30
D4.1	Comprehensive demographic model	1	4	INED	P	PU	33
D5.2	Policy brief: New behavioural insights; Estimation results for selected ...		5	UCP	R	PU	36
D7.3	Policy brief: Case studies in the three cities		3	ETHZ	R	PU	38
D8.1	Policy insights and insights for sustainability		8	KUL	R	PU	40
D9.1	Handbook and website on land use and transport interaction		9	EPFL	R	PU	42
D1.2	Final report		1	ETHZ	R	CO	42

# Milestones

No (1)	Title	WP-no.	Lead beneficiary	Deliv.date Annex I (2)	Achieved Yes/No	Actual / Forecast delivery date
M1.1	Project website	1	ETHZ	3	Yes	31/03/2010
M2.1	State of the art	2	EPFL	4	Yes	30/04/2010
M3.1	Alternative equilibration mechanisms and selection criteria	3	KUL	28	Yes	30/04/2012
M4.1	Provisional demographic outline	4	INED	10	Yes	31/10/2010
M3.2	Qualitative data on behavioural patterns of real estate developers	3	ETHZ	28	Yes	30/04/2012
M8.1	UrbanSimE indicator module	8	KUL	30		30/06/2012
M7.1	Database on the three cities (IDF, Brussels, Zurich)	7	STR	14	Yes	28/02/2011
M5.1	Econometric guidance	5	UCP	14	Yes	28/02/2011
M9.2	First training course on METROPOLIS and MATSim	9	TUB	15	Yes	31/03/2011
M9.3	First training course on UrbanSimE	9	NTUA	18	Yes	30/06/2011
M6.2	UrbanSim upgrading modules	6	TUB	18	Yes	30/06/2011
M4.2	Initial demographic module for UrbanSimE	4	INED	18	Yes	30/06/2011
M6.4	Guide on UrbanSim usage of the integrated models	6	STR	30		30/06/2012
M7.2	Spatial issues	7	UCL	20	Yes	31/08/2011
M9.4	Academic conference on land use and transport	9	ETHZ	22	Yes	31/10/2011
M7.3	Calibration of the UrbanSimE models	7	STR	30		30/06/2012
M3.5	Comprehensive theoretical models	3	ENS	28	Yes	30/04/2012
M3.6	UrbanSimE module of heterogenous real estate developers	3	ETHZ	28	Yes	30/04/2012
M4.3	Comprehensive demographic model	4	INED	33	Yes	30/09/2012
M5.2	Estimation results for selected case studies	5	UCP	36		31/12/2012
M6.6	Report on travel behaviour modelling for IDF case study	6	ENS	38		28/02/2013
M6.7	Report on travel behaviour modelling for Zurich case study	6	ETHZ	38		28/02/2013
M8.3	Policy insights and insights for sustainability	8	KUL	40		30/04/2013
M1.2	Data archive	1	ETHZ	42		30/06/2013
M9.5	Final policy oriented conference	9	ETHZ	42		30/06/2013
M9.6	Handbook and website on land use and transport interaction	9	EPFL	42		30/06/2013
M1.3	Final report	1	ETHZ	42		30/06/2013

# Publications

The screenshot shows a web browser window displaying the SustainCity website. The page title is "IVT - SustainCity - Publications - Mozilla Firefox". The address bar shows "http://www.sustaincity.org/publications". The browser tabs include "dict.leo.org - Ergebnisse für 'overview'" and "IVT - SustainCity - Publications". The website header features the ETH logo and "SUSTAINCITY" text. A navigation menu includes "Home", "Events", "About us", "Research", "Publications", "Intranet", and "Links". The main content area is titled "Publications" and is divided into "Work package 2" and "Work package 4".

**Publications**

**Work package 2**

**State of the art**

- Morand, E., L. Toulemon, S. Pennec, R. Baggio, and F. Billari (2010) Demographic modelling: the state of the art, *SustainCity Working Paper, 2.1a*, Ined, Paris. [Download](#) (PDF 0.7MB)
- Flötteröd, G. and K. Nagel (2010) Behavioral dimensions in transport microsimulations, *SustainCity Working Paper, 2.1b*, EPFL & TUB, Lausanne & Berlin.
- Coulombel, N., (2010) Residential choice and household behavior : State of the Art, *SustainCity Working Paper, 2.2a*, ENS Cachan. [Download](#) (PDF 0.6MB)
- Proost S. (2010) The Role of Stakeholders, *SustainCity Working Paper, 2.2b*, CES-KULeuven, Belgium. [Download](#) (PDF 0.5MB)
- Bodenmann, B.R. and K.W. Axhausen (2010) Synthesis report on the state of the art on firmographics, *SustainCity Working Paper, 2.3*, Institute for Transport Planning and Systems (IVT), ETH Zurich. [Download](#) (PDF 0.9MB)
- Picard, N., C. Antoniou and A. de Palma (2010) Econometric Models, *SustainCity Working Paper, 2.4*, THEMA, Université de Cergy-Pontoise. [Download](#) (PDF 0.9MB)
- Pholo Bala, A. (2010) Descriptive and Geographical Data for European Cities, *SustainCity Working Paper, 2.6*, Université Catholique de Louvain, Belgium. [Download](#) (PDF 4.5MB)
- Hurtubia, R., O. Gallay and M. Bierlaire (2010) Attributes of Households, Locations and Real Estate Markets for Land Use Modeling, *SustainCity Working Paper, 2.7*, EPFL, Lausanne. [Download](#) (PDF 0.3MB)

**Work package 4**

**Demographic Model**

- Turci, L., A. Bringé, E. Morand, S. Pennec, L. Toulemon, R. Baggio and F. Billari (2010) Provisional demographic outline, *SustainCity Working Paper, 4.1*, INED, Paris. [Download](#) (PDF 0.4MB)



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**Links**  
[EC SSH](#) - Social Sciences  
[FP7](#) - EU Cordis  
[NESSTAR](#) - IVT Data Archive  
[REACT](#) - ICT Project  
[SSH](#) - Cordis

**Registration**



# Final Report

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## Periodic Report

- Update of Mid-Term Report
- Use of resources: directly in Participant Portal

## Form C

- directly in Participant Portal

## Final Report

- summary report
- plan for use and dissemination of foreground.
- report covering the wider societal implications

# Content MTR

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- 1 Publishable summary (ETHZ)
- 2 Project objectives for the period (ETHZ)
- 3 Work progress and achievements during the period
  - 3.2 WP 2: State of the art (EPFL)
  - 3.3 WP 3: Theoretical developments (ENSC)
  - 3.4 WP 4: Demographic model (INED)
  - 3.5 WP 5: Econometric and other empirical issues (UCP)
  - 3.6 WP 6: Software (Evolving UrbanSim) (TUB)
  - 3.7 WP 7: Case studies (STR)
  - 3.8 WP 8: Policy insights and insights for sustainability (KUL)
  - 3.9 WP 9: Dissemination and valorisation (EPFL)
- 4 Project management during the period (ETHZ)
- 5 Explanation of the use of the resources (all partners)
- 6 Financial statements (all partners)



# Mid-Term Report / Form C

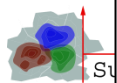
## 4. Explanation of the use of the resources

### Eidgenössische Technische Hochschule Zürich

Work Package	Item description	Amount	Explanations
1,2,3,7,9	Personnel direct costs	215395.56	34 man-months
	Consumables	16521.02	Consumables
	Travel	21840.62	Travel
	Indirect costs	152254.32	Overhead
	Total:	406011.52	

### ECOLE NORMALE SUPERIEURE DE CACHAN

Work Package	Item description	Amount	Explanations
1, 2, 3, 5, 7	Personnel direct costs	232067.45	Salaries of recruited personnel and permanent staff - 44.62 man months
1, 2, 3, 5, 7	Travels	7088.28	Travels, international conferences in the framework of SustainCity
1, 2, 3, 5, 7	Consumables and equipment	4533.89	Consumables and equipment
1, 2, 3, 5, 7	Indirect costs	146213.77	Overhead



# Status Mid-Term Report / Form C

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Expected additional information regarding “Explanation of the use of the resources”

## 1. Personnel costs

Name or function of a researcher must be given, then its person-months, e.g. professor X (3PM), doctor Y (4PM) For other people: students, administration, the values could be aggregated, e.g. 3 students (in total 5 PM) etc.

## 2. Consumable

They have to be all explained in details, also equipment. For equipment only depreciation could be claimed, not the whole value, unless special cases permit to claim the whole cost.

## 3. Travelling

It should be: name of the conference/venue, location, date, how many people participated.

# Statements on the use of resources (MTR: 3.x.x)

Participants		Summary MTR Period 1: 1 January 2010 - 30 June 2011										Total	portion of budget
	Workpackage	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	WP9			
	Type of activity	MGT	RTD	RTD	RTD	RTD	RTD	RTD	RTD	OTHER			
<b>1</b>	<b>ETHZ</b>	4.6	1.2	10.7	0.0	0.0	0.0	17.4	0.0	0.7	<b>34.7</b>	<b>58%</b>	
<b>2</b>	<b>ENSC</b>		6.0		-		-				<b>6.0</b>	<b>8%</b>	
<b>3</b>	<b>INED</b>	0.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	<b>16.0</b>	<b>55%</b>	
<b>4</b>	<b>UCL</b>	0.0	1.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	<b>13.0</b>	<b>34%</b>	
<b>5</b>	<b>KUL</b>	0.0	0.0	0.0	2.0	-	6.5	1.3	0.3	0.0	<b>10.0</b>	<b>42%</b>	
<b>6</b>	<b>STR</b>		1.0	-	-	-					<b>1.0</b>	<b>4%</b>	
<b>7</b>	<b>NTUA</b>	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	<b>4.0</b>	<b>24%</b>	
<b>8</b>	<b>TUB</b>	0.5	2.0	-	-	-	8.1	-	-	0.0	<b>10.5</b>	<b>35%</b>	
<b>9</b>	<b>EPFL</b>		5.0	-	-	-			-		<b>5.0</b>	<b>13%</b>	
<b>10</b>	<b>BU</b>		2.0	-	2.0	-		-	-		<b>4.0</b>	<b>33%</b>	
<b>11</b>	<b>UCP</b>	0.9	4.0	5.5	-	8.2	-	9.5	-	0.0	<b>28.1</b>	<b>55%</b>	
<b>12</b>	<b>UCB</b>		1.0		-	-	-	-			<b>1.0</b>	<b>7%</b>	
<b>Sum Project</b>		<b>6.0</b>	<b>29.2</b>	<b>16.2</b>	<b>16.0</b>	<b>10.2</b>	<b>14.6</b>	<b>40.2</b>	<b>0.3</b>	<b>0.7</b>	<b>133.3</b>	<b>32%</b>	
<i>portion of budget</i>		<i>19%</i>	<i>97%</i>	<i>30%</i>	<i>64%</i>	<i>30%</i>	<i>43%</i>	<i>26%</i>	<i>1%</i>	<i>3%</i>	<i>32%</i>		
		unit: Months											

# Final Report

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## Three Parts of the Final Report

- a) **final publishable summary report** covering results, conclusions and socio-economic impact of the project.  
→ different partners
- b) **plan for use and dissemination of foreground.**  
→ ETH  
do you plan to use and exploit foreground?  
→ all partners
- c) **report covering the wider societal implications** of the project, in the form of a questionnaire.  
→ ETH

# Summary Report

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## **executive summary**

→ETH

## **summary description** of the project context and the main objectives

→ETH

## **description of the main Scientific & Technological results/foregrounds**

→Scientific Coordinator (André)

## **description of the potential impact** (including the socio-economic impact and the wider societal implications of the project so far) and the main dissemination activities and the exploitation of results.

→WP8 (Stef)

# Deadlines

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Templates to be filled out (ETH)	29 April
Periodic Report: Update MTR (WP-leaders)	31 May
Final Report: summary report (bb, adp, sp)	15 June
Do you plan to use/exploite foreground? (all)	31 May
New/planned Publications (all)	31 May
Consolidation of Periodic+Final Report (ETH)	30 June
Form C / Use of resources / Financial statements (all)	15 July
Feedback of partners Periodic+Final Report (all)	15 July
<b>Submission to European Commission (ETH)</b>	<b>31 July</b>

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## Questions and discussion

# Details

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Documents of CORDIS (→ Guidance documents)

[http://cordis.europa.eu/fp7/find-doc\\_en.html](http://cordis.europa.eu/fp7/find-doc_en.html)

Wiki of FP7 Periodic Report

<http://212.68.215.215/display/iKnowextern/FP7+Periodic+Report>

Documents regarding SustainCity

[www.sustaincity.eu](http://www.sustaincity.eu) → Intranet