



**Training course for municipal climate protection managers in
Central Europe
Analysis of similar training offers
in Austria, Hungary, Slovakia and Slovenia**

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1. Introduction (written by Climate Alliance Austria):

Climate Alliance is the largest European network of local authorities committed to climate protection. This global partnership makes more than 1,600 cities, municipalities and districts in 18 European countries allies of indigenous rainforest peoples. In Austria, more than 900 cities and municipalities (more than 1/3 of all Austrian cities and municipalities), 500 companies and 240 educational institutions have committed to reduce CO₂ emissions and protect the rainforests. Climate Alliance organises events on a regional, national and international level, such as: Training courses, lectures, seminars, conferences and other events designed to raise awareness for climate change, energy and mobility like the Car Free Day, exhibitions and workshops, competitions and school projects. Moreover, Climate Alliance offers its members information and consulting services as well as public relations services for all topics related to climate and development politics.

1.1 Training courses and advanced trainings for professionals

In close cooperation with cooperation partners in the fields of climate and environmental protection Climate Alliance Austria offers the following training courses and advanced trainings:

- ✓ Municipal Climate Protection Manager Training Course
- ✓ Urban Climate Protection Manager Training Course
- ✓ Soil Management in Municipalities - Municipal Soil Protection Manager Training Course
- ✓ Municipal Mobility Manager Training Course

Municipal Climate Protection Manager Training Course:

The target groups of this training course are people who are responsible for defining climate protection objectives in and together with their municipalities, for developing the respective measures and implementing them. The aim of this training course is to impart knowledge about the basic principles of national and international climate

policies and to provide participants with information on how to implement these policies on a municipal level. The training course is organised by Climate Alliance Austria together with its partners "die umweltberatung", Umweltbundesamt (Environment Agency Austria), Wirtschaftskammer Österreich (Chamber of Commerce), the Federal Ministry of Agriculture, Forestry, Environment and Water Management and the respective federal provinces where the training courses take place. The training course consists of three training sessions that take place on 2 consecutive days each; the sessions will take place within a period of approximately 9 months. The scientific course supervisor of this training course is Univ. Prof. Dr. Helga Kromp-Kolb (University of Natural Resources and Life Sciences in Vienna).

Main topics:
Municipal Climate Protection Officer Training Course
Climate change, climate relevant basics of natural sciences, global interrelation of climate change related developments, impact of life style on climate
Climate protection measures, Climate politics national and international
Energy efficiency, renewable energies, grants, local activities
Marketing, Communication, Psychological aspects
Soil protection, Alimentation, Public procurement including international implications
General aspects of environmentally beneficial mobility + success-stories in Austria and globally, presentation of funding frameworks
Urban and regional planning, land utilisation, building in the correct area, environmentally beneficial construction methods and redevelopment
Grant schemes for climate protective measures in municipalities
Impacts of climate change on the economy, consequences for Austria and on a global scale
Adaption to climate change, presentation of measures already

implemented
Emission trading schemes and CO2 management, state of the art in Austria, illustration of the emission trading system, future prospects
Individual work and group work, certificate

For detailed information on the training courses, please go to:

<http://www.klimabuendnis.at/start.asp?ID=239161&b=4163&b2=5016&am>

Urban Climate Protection Manager Training Course:

This course is quite similar to the Municipal Climate protection manager course but has a strong impact on urban matters, conditions and special requirements needed in big cities. The target groups of this training course are people who are responsible for defining climate protection objectives in and together with their cities or districts, for developing the respective measures and implementing them. There is a strong focus on urban demands in the different areas of climate protection, e.g. mobility, energy, energy efficiency, soil, agriculture, awareness raising measures, participation etc. As far as organisation and course duration are concerned the urban course is quite similar to the municipal training course (see above).

Municipal Soil Protection Manager Training Course:

This training course has two modules; each module takes two days and has the purpose of providing participants with a basic background in all aspects of soil protection in municipalities. The target groups of this training course are local government employees and councillors, regional and local multipliers and citizens who are actively involved in climate protection projects.

The scientific course supervisor of this training course is Univ.Prof. Dr. Gerlind Weber from the Institute of Spatial Planning and Rural Development at the University of Natural Resources and Life Sciences in Vienna. This training course is offered all over Austria; at the moment, the focus is on Upper and Lower Austria. All in all, there are 2 training sessions that take 2 consecutive days each; the sessions will take place within a period of approximately 6 months. Our cooperation partners are: The Federal Ministry of Agriculture, Forestry, Environment and Water Management, "die umweltberatung", IRUB (University of Natural Resources and Life Sciences in

Vienna) and the respective federal provinces and municipalities where the training courses takes place.

Municipal Mobility Manager Training Course:

This training course has two modules; each module takes two days and has the purpose of providing participants with a basic background in all aspects of mobility and traffic in municipalities. The target groups of this training course are local government employees and councillors, regional and local multipliers and citizens who are actively involved in climate protection projects.

1.2. CLIPMA – Climate protection manager courses in Central Europe

The scientific evidence for the impacts of climate change has grown within the last years. By agreeing to the Kyoto Protocol objectives and with the adoption of the EU's strategy to reach the 20/20/20 targets, the EU and the Austrian federal government have set themselves the goal to reduce CO₂ emissions. Thereby municipal and local authorities have been identified as key actors for the implementation of necessary measures to achieve energy saving and emission reduction targets on regional and local level.

However, municipal decision-makers need to be provided with the necessary key competences and skills. The main aim of the project CLIPMA is to transfer the course to the neighbouring countries Slovakia, Hungary and Slovenia to support the implementation of climate protection measures on local level in these countries and to advance multinational exchange among various relevant stakeholders.

The aim of this training course is to increase the participants' knowledge about the basic principles of climate change, national and international climate policies and to provide participants with information on how to implement these policies on municipal level.

In general, the course is about:

- Climate change
- Climate protection
- Activities and measures on local and regional level
- Best-practice examples

The training course consists of three training sessions within a time period of about nine months, each session taking place on two consecutive days. In total there are

six course days. For the completion of the course it is necessary to be present in all three sessions as well as handing in a single and a group work and solving eLearning tasks and homework. The course is free of charge. All participants who have successfully completed the course will receive a certificate.

The target groups of this training courses are people responsible for defining climate protection objectives, for developing the respective measures and implementing them in and together with their municipalities, i.e.:

- local decision-makers
- municipal staff and decision makers in districts and municipalities
- representatives on local and regional level
- people who are interested in sustainability and active citizenship

There are no special prerequisites for the participation in the course. Everyone who is part of the target group is invited to take part in the course.

From April 2012 to May 2013, training courses for municipal climate protection managers are scheduled in:

- Austria
- Hungary
- Slovakia
- Slovenia

A Master curriculum which should be the basis for these 4 courses has been developed.

Overview on the Master Curriculum for the training Course of Climate protection managers:

Curriculum:
Municipal Climate Protection Manager



Overview on course and topics

Duration:

Total: Time of attendance in the course: 6 days with a total of 64 Units à 45 minutes (in total 48 hours which corresponds to 8 hours per day or 10 to 11 units a day).

In addition e-learning is provided with a total of 14 units (2 units presence time during course for the introduction of the e-learning tool and 12 units for doing e-learning exercises at home).

	Total Units	Units per day: 10-11
Topics	38	We recommend a good mixture of units for each course day!
Group work and E-learning	14	
Administration and breaks	12	
Total units of attendance	64	
E-learning units (to be done at home)	12	
TOTAL	76	

Topics:

The course includes 6 main topics with a total of 38 units. Each topic must be outlined with an obligatory minimum number of units. For the difference of units to the total number of 38 units you can choose topics corresponding to country-specific conditions and requirements. The country-specific issues should correspond with one of the six main topics.

For example: In Slovenia the topic renewable energy is very important and so the course organiser can decide to spend two more than the obligatory five units on Topic 2.

Topic	Minimal Units
1. Basic principles, scientific and political background	5
2. Renewable Energy and energy efficiency	5
3. Agriculture, alimentation and soil protection	5
4. Mobility, traffic and regional land-use planning	5
5. Project development and implementation of projects in a municipality	5
6. Solutions and adaptation strategies	5
Free Units to spend on country-specific issues corresponding to one of the six main topics	8
Total number of Topic Units	38

For details see the document “Master curriculum” in Work package 2 in the project-tool.

2. Analysis of similar training offers in Austria, Hungary, Slovakia and Slovenia

In addition to the reports on stakeholder interviews in Austria, Hungary, Slovakia and Slovenia to check potential participant-needs, demands and requirements of the target groups in the various countries (*see the overall-summary of the stakeholder reports in work package 2, the individual stakeholder reports of the countries in the work packages 3 and 4 of the project tool*) it is necessary to analyse “the market” and comparable courses offered by other institutions and organisations with related environmental and climate change aspects.

2.1. Analysis in Austria (written by Climate Alliance Austria):

In general in Austria a training course for municipal climate protection managers does not exist in the same or in a comparable quality and quantity as the course offered by Climate Alliance. There are several institutions and organisations which offer courses in the field of environmental and climate protection but in most of the cases with a strong focus on a certain field of environmental and climate protection. Compared to these offers the course of Climate Alliance is covering the main fields of climate protection within von training course (namely climate protection relations and politics, mobility, energy, energy efficiency, soil and agriculture, alimentation and life style, awareness raising measures, project management, public relations, participation methods etc., for details concerning the fields/ topics of the training course see also the revised Master curriculum in Work package 2 in the project-tool). What is also special about the Climate protection manager course is the target group of municipal employees/staff and mayors, which is quite rare among other course offers.

Most similar to the Climate Alliance-course of climate protection managers is the course offered by the EU-project BEAM 21 (www.beam21.eu and www.beam21.at). It is a mainly self-directed, supervised online-learning course with an on-site training to reflect and discuss e-learning contents. The course addresses the same target group as the Climate Alliance-course and has similar contents. The main difference is that the Climate Alliance-course offers a strong focus on face-to-face exchange and communication among mayors and municipal staff within the training sessions of the course. Furthermore practical experience, good- and best practice examples for

municipalities (offered by experts and other mayors) are offered during the presence sessions of the training course to foster a broad implementation of climate protection measures in many municipalities. There are also differences concerning length and organisation of the course.

Description of Beam 21 in short

(http://www.beam21.eu/downloads/BEAM_concept_en.pdf):

BEAM 21 is developing and implementing capacity building training programs for European municipalities on municipal climate protection and intelligent energy measures (self-directed, supervised online-learning and on-site training). Facing the relevance of energy for the economy of the European States and considering global crises, the question of energy conserving and intelligent energy management is one of the decisive questions to achieve European climate protection targets. Municipalities are one of the most important players to reduce GHG emissions. BEAM 21 steps in at this point supporting local capacity building.

Beyond that there are a lot of offers in the fields of regional- and community development, mobility and environmental- (project) management. These courses are mainly offered by universities or “Fachhochschulen” (for example Donau Universität Krems, Hochschule für Agrar- und Umweltpädagogik, etc.) and last longer (up to 2-4 years). They have no strong focus on mayors and municipal staff. Climate protection measures and its implementations are often not the main contents of these courses. For example *umweltberatung* or Energie- und Umweltagentur Niederösterreich offer courses for energy consultants (EnergieberaterInnen A und F Kurs etc.) and the chamber of commerce offers an energy-manager training course. These offers have a strong focus on energy and energy efficiency and don't have an integrated/ holistic focus on climate protection comparable to the Climate protection manager course of Climate Alliance.

In Germany the den-academy (www.den-akademie.de) offers climate protection courses which are held in different cities of Germany with a strong focus on Germany.

For details of the different courses in the fields of regional- and community development, mobility and environmental – (project) management in Austria see Annex 1 of this report.

2.2. Analysis in Hungary (written by Reflex):

Analysing the Hungarian situation concerning climate-protection training courses for municipality employees

In Hungary a training course for municipality employees does not exist yet.

We are only able to analyse the training courses which are a bit similar to this. On one hand we are trying to look through the opportunities for especially environmental trainings but not only for municipality employees, and on the other hand we will see what kind of training courses are offered especially for municipalities (but these are not especially environmental topics).

So that is why the Clipma training course organized in the framework of the Leonardo project is unique in Hungary.

There are Hungarian NGOs (associations, foundations, alliances) which are organizing environmental trainings for either other NGOs or teachers or other stakeholders.

There are plenty of trainings based on appropriate EU financed projects.

There are some of them which are certified, in the following there are some examples without the requirement for the completeness:

- **Humusz – Waste Management Working Alliance, Budapest – Certified vocational training for teachers**

Target group of the training: teachers and environmental educators.

The certified vocational teacher training is lasting 40 hours.

- **Csalán Environmental Association, Veszprém**

Certified training about consumer protection – the course is lasting 20 hours.

- **Kötháló - The Hungarian Network of Eco-counselling Offices, Veszprém**

The Network is continuously organizing training sessions for the members/eco-counsellors dealing with the following environmental topics:

Noise protection, water protection, air-pollution, soil protection, equal opportunities, consumer protection, green procurement, media and communication, environmental policy.

- **KOKOSZ** - Environmental and Nature protection, the National Association of Training Centres, trainings funded by Swiss Contribution
The Association is organizing several trainings, for example teacher training courses related to forest schools.

For municipality employees there are also training courses but not especially in the topic of climate issues:

- **Tempus Foundation Hungary** has been organizing, coordinating trainings dealing with **EU funding opportunities and project management.**

Vocational course

- How to use the EU funding in Hungary
 - Project management step by step
 - Effective communication and presentation techniques
- **OKTÁV Vocational Training Centre is organizing Certified Training for municipality employees – environmental technician**

Topics:

- General environmental tasks of the municipality employees
- Tasks in a municipality related to nature and environmental issues.

2.3. Analysis in Slovakia (written by Zivica):

Analysis of training- and course offers which are similar or comparable to our climate protection manager-course.

In Slovakia there are various institutions and organizations (governmental and non-governmental), who are offering trainings in the field of energy for municipalities. The majority of them is not the provider, but only the organizer of these trainings. That means, that some institution organizes „energy workshop“ for mayors with hired lecturers or they even hire organization, who is offering these trainings/lectures.

Organizations and institutions, who are experts in this field and which are working with the target group of mayors/municipalities is only a few. This is only an emerging market in Slovakia. It is because nearly all of our municipalities have financial problems and they are not willing to pay for trainings. These courses are in Slovakia financed from different sources – mainly from EU money or other grant schemes. Some of them are financed by the central government.

Organization, who is provider of comparable energy trainings to our manager-course: Friends of the Earth – CEPA - <http://www.priateliazeme.sk/cepa/> - this organisation is our direct “competition”, because they offer the same concept of courses. But we are cooperating organisations, so do not see this as a competition. We plan to offer this type of courses in the future in Slovakia with tight cooperation with Friends of the Earth – CEPA.

Non-governmental organization, who is provider of cost-free counseling for public sector:

Energy Centre Bratislava - <http://www.ecb2.sk/> - direct counseling and consulting for industry, business, municipalities and households. They provide for municipalities trainings about a use of renewable energy resources and energy efficiency.

Governmental organization, who is provider of cost-free counseling for public sector: Slovak Informational and Energy Agency (founded by the Slovak Ministry of Economy) - <http://www.siea.sk/bezplatne-poradenstvo-verejny-sektor/> They help municipalities with examination of efficiency of operation of heating facilities,

conception of municipalities in the field of heating sector, energy audits.

Examples of organizations, which are only organizers of some sort of energy trainings:

“MAS Partnerstvo Krtíšskeho Poiplia” - <http://www.maspkp.sk>

Euro-Edu s.r.o. <http://www.euroedu.sk/efektenergia.html>

Union of Slovak Cities - <http://www.unia-miest.sk>

There are many organisations like this in Slovakia, but they are not our competitors, as they are hiring organisations like we are to provide energy training for them.

In Slovakia there are many trainings and workshops in the field of energy, but no organization – except of FoE CEPA – is doing the same concept as we are doing within CLIPMA project. Our common concept is unique, because it is enhanced by environmental dimension in the widest sense – it is counting not only with financial and energy efficiency, but also with sustainability and local capability and wise use of local sources without their exploitation. This concept is not spread in local level in Slovakia yet.

2.4. Analysis in Slovenia (written by Slovenski E-forum):

Market situation in Slovenia concerning climate protection courses:

We take Climate protection manager (CLIPMA) course as a base to compare with the offer of the other providers of training and education in Slovenia.

CLIPMA course basically consist of six groups of topics:

1. Climate changes: principles, scientific explanation, legislation, analyze of policies
2. Sustainable energetics – energy efficiency and renewable sources,
3. Agriculture, food and soil protection
4. Mobility, transport and regional spatial planning
5. Project planning and managing on municipal level
6. Strategies and actions of adaptation on climate changes

Organization of education is in three two-day modules, using e-learning tools for work and learning from home on individual and group projects.

Target groups are municipality decision makers and officials, environment journalists, members of environment protection NGOs.

Summary:

In Slovenia there is no comparable course offer, neither in regular public secondary and tertiary (high schools, universities) schools neither in private schools. Such a comprehensive course does not exist in the offer of lifelong learning organizations or being organized by special educational institutions or expert associations for their members. Participants of the course were very satisfied with complex view and understanding on climate issues as they were presented by the overall contents of Climate protection manager course.

The course is estimated as being very useful to upgrade and improve activities of members of target groups. It is necessary to continue with the efforts to certificate it as a part of additional training of municipality officials and decision makers and to implement it as self-evident needed common knowledge Europe wide.

There is evident need to organize this course continuously in following years.

The course is a definitive innovation concerning comprehensive contents on climate protection issues as well as concerning sophisticated e-learning tools. It would be a lost opportunity if not continuing with the course in following years.

Explanation:

In Slovenian schools there are several topics on climate protection measures and actions, but they are distributed in different programmes and schools of different levels. For example, on secondary level there are programs and topics about nature protection, environmental protection, energy efficiency and renewable sources, but nothing on communication and social acceptability criteria of space and environment interventions. On higher school level there is the same situation but with more information on space planning and managing.

More topics are found on high school and university level.

There are four public universities in Slovenia (University Ljubljana, University Maribor, University Nova Gorica and Primorska University Koper) and several private faculties and high schools.

Which topics and contents are in programmes of certain schools:

1. topic: Climate changes: principles, scientific explanation, legislation, analyze of policies

- University Ljubljana: Faculty for biotechnology, department for space planning (www.bf.uni-lj.si) Climatology

2. topic: Sustainable energetics – energy efficiency and renewable sources,

- University Ljubljana: Faculty for mechanical engineering (www.fs.uni-lj.si)
Faculty for electrical engineering (www.fe.uni-lj.si)
Faculty for civil engineering (www.fgg.uni-lj.si)
- University Maribor: Faculty for mechanical engineering (www.fs.uni-mb.si)
Faculty for electrical engineering (www.feri.uni-mb.si)
Faculty for civil engineering (www.fg.uni-mb.si)
Faculty for energetics (www.fe.uni-mb.si)
- (Private) High school for technologies and systems (www.vites.vs-nm.si), Novo mesto
- (Public) Institute Jozef Stefan Ljubljana, Center for energy efficiency , Course for European Energy Manager (<http://www.rcp.ijs.si/ceu/en/node/199>)

3. topic: Agriculture, food and soil protection

- University Ljubljana : Faculty for biotechnology, department for agronomy (www.bf.uni-lj.si)
 - University Maribor: Faculty for agriculture and biosystem sciences (www.fk.uni-mb.si/fkbv/)

4. topic: Mobility, transport and regional spatial planning

- University Ljubljana: Faculty for civil engineering (www.fgg.uni-lj.si)
Faculty for biotechnology, department for space planning,
department for landscape architecture (www.bf.uni-lj.si)
Faculty for architecture (www.fa.uni-lj.si)
- University Maribor: Faculty for civil engineering (www.fg.uni-mb.si)

5. topic: Project planning and managing (on municipal level)

- University Ljubljana: Faculty for civil engineering (www.fgg.uni-lj.si) project managing
- University Maribor: Faculty for organizational sciences (www.fov.uni-mb.si/Home)

6. topic: Strategies and actions of adaptation on climate changes

- This topic was not found in anyone of educational programmes in Slovenia. University Nova Gorica includes Faculty for environmental studies. In the program of faculty there is nothing about topics 1 and 2, and very poor on topic 2. (www.ung.si/sl/studi/fakulteta-za-znanosti-o-okolju/)

On Ph. D. level there are following programs:

- University Ljubljana: Doctor study on technical environment protection (www.uni-lj.si/studij_na_univerzi/podiplomski_studij/univerzitetni_interdisciplinarni_studij_ski_programi/varstvo_okolja.aspx)
- University Maribor: Faculty for mechanical engineering (www.fs.uni-mb.si)
Doctor study on technical environment protection

Conclusion:

There is no comprehensive course on climate protection in Slovenia. Furthermore, the main topic on strategies and actions of adaptation on climate changes is more or less subject of discussions in small groups of experts and NGO activists. As it is not a subject of governmental activities it is not realistic to be an issue for decision makers on municipality level.

As far as Slovenia is concerned, it is an extreme need to continuing with raising awareness of inevitable adaptation on climate changes. The Course for Climate protection manager is very suitable with topics and in up to date manner designed lifelong learning programme. It would be a lost opportunity if not continuing in following years.

Annex 1

Different courses in the fields of regional- and community development, mobility and environmental – (project) management in Austria:

Gemeinde- und Regionalentwicklung:

Bezeichnung: Akademische/r Standort- und Regionalmanager/in bzw. Master
Anbieter: FH Vorarlberg und Schloss Hofen in Kooperation mit der Uni Konstanz (D), der Uni Lichtenstein (FL), der Hochschule Kempten (D) und dem Institut für Standort-, Regional- und Kommunalentwicklung (ISK)
Dauer: 3 bzw. 4 Semester
Abschluss: Abschlusszeugnis und Verleihung der akademischen Bezeichnung
Link: <http://www.fhv.at/weiterbildung/wirtschaft-recht/standort-und-regionalmanagement-msc>

Bezeichnung: Unternehmensberatung in Landwirtschaft und Umwelt im Kontext regionaler und globaler Entwicklung NEUSTART
Anbieter: Agrarpädagogische Hochschule für Agrar- und Umweltpädagogik
Dauer: 15 Tage
Abschluss:
Link: <http://www.agrarumweltpaedagogik.ac.at/cm2/index.php/lehrerinnen-und-beraterinnen-in-land-und-fw-berufsfeldern/lehrgaenge-2012/573-unternehmensberatung-in-landwirtschaft-und-umwelt-im-kontext-regionaler-und-globaler-entwicklung-neustart>

Bezeichnung: Hochschullehrgang: Beratung und Erwachsenenbildung im Kontext Landwirtschaft und ländlicher Raum – FORTSETZUNG und NEUSTART
Anbieter: Hochschule für Agrar- und Umweltpädagogik
Dauer: 5 Semester
Abschluss: "Akademische/r Berater/in im ländlichen Raum
Link: <http://www.agrarumweltpaedagogik.ac.at/cm2/index.php/lehrerinnen-und-beraterinnen-in-land-und-fw-berufsfeldern/lehrgaenge-2012/578-hochschullehrgang-beratung-und-erwachsenenbildung-im-kontext-landwirtschaft-und-laendlicher-raum--fortsetzung-und-neustart>

Bezeichnung: Hochschullehrgang: Betriebsdienstleistungs- und Produktmanagement im Kontext einer nachhaltigen Entwicklung – FORTSETZUNG
Anbieter: Hochschule für Agrar- und Umweltpädagogik

Dauer: 6 Semester
Abschluss: „Akademisch geprüfte/r Betriebsdienstleistungs- und ProduktmanagerIn
Link: <http://www.agrarumweltpaedagogik.ac.at/cm2/index.php/lehrerinnen-und-beraterinnen-in-land-und-fw-berufsfeldern/lehrgaenge-2012/485-hochschullehrgang-betriebsdienstleistungs-und-produktmanagement-im-kontext-einer-nachhaltigen-entwicklung--fortsetzung>

Bezeichnung: Masterstudiengang: Bildungsmanagement im ländlichen Raum – FORTSETZUNG und NEUSTART
Anbieter: Hochschule für Agrar- und Umweltpädagogik
Dauer: 6 Semester
Abschluss: Master of Arts
Link: <http://www.agrarumweltpaedagogik.ac.at/cm2/index.php/lehrerinnen-und-beraterinnen-in-land-und-fw-berufsfeldern/lehrgaenge-2012/487-masterstudiengang-bildungsmanagement-im-laendlichen-raum--fortsetzung-und-neustart>

Bezeichnung: Zertifikatslehrgang Professionelle Vertretungsarbeit im ländlichen Raum
Anbieter: LFI Ländliches Fortbildungsinstitut
Dauer: 5 Module á 2 Tage (80 Einheiten)
Abschluss: Zertifikat
Link: <http://www.lfi.at/?+Online-Kurssuche+&id=2500%2C%2C1072024%2C%2CcmVmZXJlcj10cmVmZmVybgIzdGUma3Vyc19pZD05ODcmcHJvZGF9ncm91cD0wNTAy>

Mobilität:

Bezeichnung: Studiengang Elektromobilität
Anbieter: Mobilitätscluster Wien gemeinsam mit Uni Győr (Ungarn) und Technikum Wien
Dauer:
Abschluss:
Link: <http://www.clusterwien.at/mobilitaet/de/dienstleistungen/qualifizierung/>

Bezeichnung: Lehrgang zum E-Mobilitätsmanager
Anbieter: Donau Uni Krems
Dauer: siehe Link

Abschluss: siehe Link

Link: <http://www.donau-uni.ac.at/de/studium/emobilitymba/index.php>

Bezeichnung: Lehrgang zum Jugend-Mobilcoach

Anbieter: klima:aktiv mobil in Kooperation mit Bundesministerium für Wirtschaft, Familie und Jugend

Dauer: 5 Tage (2 Module)

Abschluss: Bestätigung

Link: <http://www.klimaaktiv.at/article/archive/29300/>

Bezeichnung: Mobilitätslehrgang Südtirol

Anbieter: Gemeinden-Mobil

Dauer: 7 Tage

Abschluss:

Link: <http://www.gemeindenmobil.at/de/433.asp>

Bezeichnung: Manager/in für Nachhaltige Mobilität im Verkehrswesen

Anbieter: Donau Uni Krems

Dauer: 1 Semester

Abschluss: Zertifikat

Link: http://www.donau-uni.ac.at/de/studium/nachhaltige_mobilitaet_verkehrswesen/index.php

Bezeichnung: Elektromobilität - Grundlagen

Anbieter: BFI Tirol

Dauer: 16 Unterrichtseinheiten (2 Tage)

Abschluss:

[http://www.bfi-](http://www.bfi-tirol.at/weiterbildung/kurssuche.html?tx_bfi_pi1[kurs]=1055175.22&tx_bfi_pi1[frompartner]=tu-)
[tirol.at/weiterbildung/kurssuche.html?tx_bfi_pi1\[kurs\]=1055175.22&tx_bfi_pi1\[frompartner\]=tu-](http://www.bfi-tirol.at/weiterbildung/kurssuche.html?tx_bfi_pi1[kurs]=1055175.22&tx_bfi_pi1[frompartner]=tu-)

Link: [was](http://www.bfi-tirol.at/weiterbildung/kurssuche.html?tx_bfi_pi1[kurs]=1055175.22&tx_bfi_pi1[frompartner]=tu-)

Umweltprojektmanagement:

Bezeichnung: BOttom UP - Lehrgang für Berufsorientierung und Umweltprojektmanagement

Anbieter: Agrarpädagogische Hochschule für Agrar- und Umweltpädagogik

Dauer: 6 Module, 20 Tage
Abschluss:
Link: <http://www.agrarumweltpaedagogik.ac.at/cm2/index.php/lehrerinnen-und-beraterinnen-in-land-und-fw-berufsfeldern/lehrgaenge-2012/572-bottom-up--berufs-orientierung-und-umwelt-projektmanagement-neustart>

Bezeichnung Universitätslehrgang Management & Umwelt
Anbieter Umwelt Management Austria in Kooperation mit Boku
Dauer 6 Tage
Abschluss MBA-Environmental Management
Link www.uma.or.at

Bezeichnung Ideen wachsen lassen - Intensivlehrgang Nachhaltigkeit
Anbieter SABINE - Salzburger Netzwerk Bildung für nachhaltige Entwicklung und globales Lernen
Dauer 10 Tage
Abschluss Zertifikat
Link

Bezeichnung LENE – Lokales Engagement Nachhaltig Entwickeln FORTSETZUNG
Anbieter Agrarpädagogische Hochschule für Agrar- und Umweltpädagogik
Dauer 4 Semester
Abschluss Experte/Expertin für nachhaltige Regionalprojekte
Link <http://www.agrarumweltpaedagogik.ac.at/cm2/index.php/lehrerinnen-und-beraterinnen-in-land-und-fw-berufsfeldern/lehrgaenge-2012/471-lene--lokales-engagement-nachhaltig-entwickeln-fortsetzung>

Bezeichnung Universitätslehrgang (Postgraduate MSc) „Renewable Energy in Central and Eastern Europe“
Anbieter Energiepark in Kooperation mit der TU Wien und unter Mitwirkung der West-Ungarischen Universität in Mosonmagyaróvár und des Energy Centre Bratislava
Dauer
Abschluss
Link <http://www.energiepark.at/energiepark-home/msc-renewable-energy/>

Bezeichnung Umweltmanagement Interdisziplinär
Anbieter Umweltmanagement Austria
Dauer 13 Monate
Abschluss
Link <http://www.uma.or.at/index.php?id=13>

Bezeichnung ACADEMY Sustainable-Management
Anbieter Schmid & Diamant
Dauer 100 Unterrichtseinheiten an 6 Wochenenden
Abschluss Diplom
Link http://www.schmiddiamant.at/nachhaltigkeit_kurse_seminare_weiterbildung/lehrgang_academy_sustainablemanagement_lehrgang_ausbildung/kurs_weiterbildung_seminarzentrum_1010_wien.html

Bezeichnung Nachhaltig Zukunft gestalten
Anbieter Schmid & Diamant
Dauer 1 Tag
Abschluss Teilnahmebestätigung
Link http://www.schmiddiamant.at/nachhaltigkeit_kurse_seminare_weiterbildung/nachhaltigkeit_im_ueberblick_lehrgang_ausbildung/kurs_weiterbildung_seminarzentrum_1010_wien.html

Bezeichnung Nachhaltig wirtschaften
Anbieter Schmid & Diamant
Dauer 2 Tage
Abschluss Teilnahmebetätigung
Link http://www.schmiddiamant.at/nachhaltigkeit_kurse_seminare_weiterbildung/nachhaltig-wirtschaften_lehrgang_ausbildung/kurs_weiterbildung_seminarzentrum_1010_wien.html

Bezeichnung Nachhaltig produzieren
Anbieter Schmid & Diamant
Dauer 2 Tage
Abschluss Teilnahmebestätigung

Link http://www.schmiddiamant.at/nachhaltigkeit_kurse_seminare_weiterbildung/nachhaltig-produzieren_lehrgang_ausbildung/kurs_weiterbildung_seminarzentrum_1010_wien.html

Bezeichnung Masterstudium Energie- und Umweltmanagement
Anbieter FH Pinkafeld
Dauer 2 Semester
Abschluss DiplomingenieurIn
Link <http://www.fh-burgenland.at/Pinkafeld/EUMMag/studium.asp>

Bezeichnung Universitätslehrgang Nachhaltigkeitsmanagement
Anbieter Montanuniversität Leoben
Dauer 3 Semester
Abschluss
Link [http://wbw.unileoben.ac.at/wbw/wbwweb.nsf/\(WWWGF\)?OpenForm&ID=C054617D72B42BB1C12573A1002C451C](http://wbw.unileoben.ac.at/wbw/wbwweb.nsf/(WWWGF)?OpenForm&ID=C054617D72B42BB1C12573A1002C451C)

Bezeichnung Universitätslehrgang Recycling
Anbieter
Dauer 3 Semester
Abschluss
Link <http://www.green-jobs.at/aus-und-weiterbildungssuche?edulid=4689>

Bezeichnung Umweltmanagementsysteme Modulare Ausbildungsreihe Umweltrecht - Umweltmanagement - Modul 1
Anbieter BZ BFI Wien
Dauer mehrere Module, 16 Unterrichtseinheiten (Modul 1)
Abschluss
Link http://kurse.bfi-wien.or.at/cis_bfiW/kursbuch_details.asp?KUNR=20121BTDT238702

Bezeichnung Umweltmanagement
Anbieter BFI Salzburg
Dauer 2 Semester
Abschluss

Link [http://www.bfi-sbg.at/kurse/index.php?kathaupt=11&knr=123R301101&kursname=Umweltmanagement+\(Gesamtlehrgang\)](http://www.bfi-sbg.at/kurse/index.php?kathaupt=11&knr=123R301101&kursname=Umweltmanagement+(Gesamtlehrgang))

Bezeichnung AkademischeR UmweltmanagerIn

Anbieter Unizentrum Hollabrunn

Dauer 1.-4. Semester jeweils 13.5 Tage

Abschluss

Link <http://www.unihollabrunn.at/unihl/?q=node/49>

Bezeichnung Master of Environmental Management

Anbieter Unizentrum Hollabrunn

Dauer 1.-4. Semester jeweils 13.5 Tage

Abschluss

Link <http://www.unihollabrunn.at/unihl/?q=node/50>

Bezeichnung Energie und Umweltmanagement

Anbieter FH Burgenland

Dauer 6 Semester

Anmerkung:
berufsbegleit
end

Abschluss BSc

Link http://www.fachhochschulen.ac.at/de/studienangebot/energie- und umweltmanagement_1

Bezeichnung Energie und Umweltmanagement

Anbieter FH Burgenland

Dauer 4 Semester

Anmerkung:
Vollzeit

Abschluss DI

Link http://www.fachhochschulen.ac.at/de/studienangebot/energie- und umweltmanagement_2

Bezeichnung Energie-, Verkehrs- und Umweltmanagement

Anbieter FH Joanneum

Dauer	6 Semester	Anmerkung: Vollzeit
Abschluss	BSc	
Link	http://www.fachhochschulen.ac.at/de/studienangebot/energie- verkehrs- und umweltmanagement	
<hr/>		
Bezeichnung	Technisches Umweltmanagement und Ökotoxilogie	
Anbieter	FH Technikum Wien	
Dauer	3 Semester	Anmerkung: Berufsbegleitend
Abschluss	MSc	
Link	http://www.fachhochschulen.ac.at/de/studienangebot/technisches_umweltmanagement_und_oe_kotoxikologie	
<hr/>		
Bezeichnung	Umwelt- und Nachhaltigkeitsmanagement	
Anbieter	FH Krems	
Dauer	4 Semester	Anmerkung: Vollzeit
Abschluss	MSc	
Link	http://www.fachhochschulen.ac.at/de/studienangebot/umwelt- und nachhaltigkeitsmanagement	
<hr/>		
Bezeichnung	Umweltmanagementsysteme und Umweltaudits	
Anbieter	TÜV Austria Akademie	
Dauer	32 Unterrichtseinheiten	
Abschluss	Teilnahmebestätigung der TÜV AUSTRIA AKADEMIE GMBH	
Link	http://www.tuv-akademie.at/kursprogramm/detail/back/13/p/112.036/Bereich/umwelt-energie/event/umweltmanagementsysteme-und-um-5.html	
<hr/>		
Bezeichnung	Ökologie und nachhaltiges Wirtschaften (Umweltmanagement)	
Anbieter	Waff	
Dauer	2 Tage	
Abschluss		
Link	http://testoffice.weiterbildung.at/Preview/Default.aspx?id=798809&guid=B488B31422B54C4C92EF3A9BB5A514C4&IdDates=2382701	

Bezeichnung	Ausbildung zum/zur UmweltmanagerIn/Umweltbeauftragten
Anbieter	Waff
Dauer	6 Tage
Abschluss	Zertifikat
Link	http://testoffice.weiterbildung.at/Preview/Default.aspx?id=554161&guid=B488B31422B54C4C92EF3A9BB5A514C4&IdDates=2365028



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