



www.incredibleforest.net

SCOPING SEMINAP

INET WILD MUSHROOMS & TRUFFLES



Coordinator





































This project has received funding from the European Union's Horizon 2020 research and innovation

www.incredibleforest.net



CONTENTS

The present document aims to compile all factsheets classified as iNet: Wild Mushrooms and Truffles in the Knowledge Repository for Non-Wood Forest Products: repository.incredibleforest.net/oppla-factsheets

COUNTRY	2
Croatia	2
Czech Republic	2
France	2
Greece	2
Italy	3
Spain	3
Switzerland	4
Tunisia	4
POSITION IN THE VALUE CHAIN	5
Forestry	5
Harvesting	5
Marketing & Consumers	5
Policy	6
Primary industry	6
R&D	6
Secondary industry	7
Training and support decision tools	7
SCALE	8
Continental	8
Global	8
Local	8
National	9
Sub-continental	10
Subnational	10



COUNTRY

Croatia

- An example of good practice in the development of the truffle sector, Practice
- Enhancement of Croatian forest ecosystem services through assessment of fungal diversity based on DNA barcoding with special emphasis to Tuber eastivum (summer truffle), Research
- Establishment of truffle plantations a new form of economic activity in rural parts of Croatia, Practice
- Forest management adaptation to the production of equally worth non-wood forest products a practical opinion, Practice
- Hypogeous fungi research in wider area of National Park 'Krka', Croatia potential for development of mycotourism, Research
- Odor origin of fresh and processed truffles, Practice
- Research on hypogeous fungi in Varaždin County, Croatia a potential for economy development, Research
- Summer truffle (Tuber aestivum) potential and development opportunities in Croatia, Research

Czech Republic

• Praguetruffle: connecting truffles with tourism, Practice

France

- Amycoforest: Developing mycosylviculture, Practice
- A permit to collect wild mushrooms in the Landes region (South-West of France), Practice
- BIJOU project: Burgundy truffle, a quality product with high added value, Research
- «Cèpes du Périgord »: a collective brand at the service of forest owners, Practice
- CULTURTRUF project: Effect of cultural techniques on water balance in truffle orchards and truffle life cycle, Research
- Impact of irrigation and fertilization on Black truffle (T. melanosporum) fructification, Research
- Mapping the potential for truffle production in a natural environment. Development of a method suited to the private forests of the Mont Ventoux (France), Practice
- Tools to reduce the risk of poisoning by wild mushrooms, Practice

Greece

- A Mushroom Museum in Greece and its products, Practice
- A mushroom restaurant in a protected area in Greece, Practice
- "DirfisMushroom P.C." From Science to the Market, Practice
- Edible below ground fungal fruitbodies in Greece, Research
- Greek truffle trees. Research
- Grevena, the town of mushrooms, Practice



- Legal framework and proposal for management and certification of wild mushrooms in Greece, Research
- Micophilia in modern Greece. The case of mushroom associations, Practice

Italy

- "Il Fungo di Borgotaro": the first P.G.I. (Protected Geographic Indication) labelled wild mushroom. Practice
- "Lady Truffle": the "pink" side of truffle, Practice
- News for the NWFPs sector introduced by the new Italian fiscal reform, Research
- "Save the Truffle": an initiative to protect and safeguard truffle ecosystems, Practice
- StarTree project: case studies of Non Wood Forest Products value chains, the Trentino Alto-Adige (Italy) regional market of mushrooms, Research
- The Val di Non and Val di Sole Apples and Flavours route: a successful territorial Marketing
 & Consumers strategy, Practice

Spain

- Boletus edulis yields are influenced by the basal area of the forest stand, Research
- EUROPEAN MYCOLOGICAL INSTITUTE (EMI): Towards the Territorial Cooperation of wild edible mushrooms, Practice
- Evaluation method for the certification of black truffle mycorrhized seedlings, Practice
- Evaluation of the potential of remote sensing data for modelling mushroom yields in forests,
 Research
- Influence of rainfall variation on wild mushroom production under future climate change scenarios, Research
- Legal framework for the regulation of the Wild Mycological Resource in Castilla y León region Spain, Practice
- Mercasetas/Mercatrufas: Linking producers with consumers, Practice
- MICODATASIG: Territorial Information System on the production and management of mycological resources in Castilla y León region, Spain, Practice
- MicoQr: New App for the wild mushroom trading, Practice
- Mulching Tuber melanosporum seedling to accelerate fruiting, Research
- PEFC, forest certification for sustainable sources and traceability, an added value for wild food, Practice
- Regulation of mycological Harvesting in Castilla y León MICOCYL, Practice
- Setas de Castilla y León Guarantee label, Practice
- SITKA SERVICES: A successful company promoting mycotourism, Practice
- Soria Gastronómica. International Congress of Mycology, Practice
- The mycological trail of Poblet. A way to promote the mycotourism and related activities, Practice
- Thinning of dense forest stands can increase the Lactarius group deliciosus yields, Research



- Time and dose of irrigation impact Tuber melanosporum proliferation in young black truffle orchards, Research
- TRUFFORUM: Connecting the black truffle producers with the consumers, Practice

Switzerland

• "Nectariss": truffle flavour from real truffles, Practice

Tunisia

- Arboretums in Tunisia: importance and interest, Research
- Artisanal value of wood and roots of E.loxophleba of El Hanya Arboretum Sousse, Practice
- Leptocybe invasa and Ophelimus maskelli, two gall wasps introduced in Tunisia, Research
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of Eucalyptus camaldulensis Dehn. Essential Oils, Research



POSITION IN THE VALUE CHAIN

Forestry

- Amycoforest: Developing mycosylviculture, Practice
- BIJOU project: Burgundy truffle, a quality product with high added value, Research
- Boletus edulis yields are influenced by the basal area of the forest stand, Research
- CULTURTRUF project: Effect of cultural techniques on water balance in truffle orchards and truffle life cycle, Research
- Edible below ground fungal fruitbodies in Greece, Research
- Evaluation method for the certification of black truffle mycorrhized seedlings, Practice
- Evaluation of the potential of remote sensing data for modelling mushroom yields in forests,
 Research
- Forest management adaptation to the production of equally worth non-wood forest products a practical opinion, Practice
- Greek truffle trees, Research
- Impact of irrigation and fertilization on Black truffle (*T. melanosporum*) fructification, Research
- Influence of rainfall variation on wild mushroom production under future climate change scenarios, Research
- Legal framework and proposal for management and certification of wild mushrooms in Greece, Research
- Leptocybe invasa and Ophelimus maskelli, two gall wasps introduced in Tunisia, Research
- Mapping the potential for truffle production in a natural environment. Development of a method suited to the private forests of the Mont Ventoux (France), Practice
- MICODATASIG: Territorial Information System on the production and management of mycological resources in Castilla y León region, Spain, Practice
- Mulching Tuber melanosporum seedling to accelerate fruiting, Research
- Regulation of mycological Harvesting in Castilla y León MICOCYL, Practice
- Research on hypogeous fungi in Varaždin County, Croatia a potential for economy development, Research
- Thinning of dense forest stands can increase the Lactarius group deliciosus yields, Research
- Time and dose of irrigation impact Tuber melanosporum proliferation in young black truffle orchards, Research

Harvesting

A permit to collect wild mushrooms in the Landes region (South-West of France), Practice

Marketing & Consumers

- A Mushroom Museum in Greece and its products, Practice
- A mushroom restaurant in a protected area in Greece, Practice



- An example of good practice in the development of the truffle sector, Practice
- «Cèpes du Périgord »: a collective brand at the service of forest owners, Practice
- Grevena, the town of mushrooms, Practice
- "Il Fungo di Borgotaro": the first P.G.I. (Protected Geographic Indication) labelled wild mushroom, Practice
- "Lady Truffle": the "pink" side of truffle, Practice
- Mercasetas/Mercatrufas: Linking producers with consumers, Practice
- "Nectariss": truffle flavour from real truffles, Practice
- PEFC, forest certification for sustainable sources and traceability, an added value for wild food, Practice
- Praguetruffle: connecting truffles with tourism, Practice
- Setas de Castilla y León Guarantee label, Practice
- SITKA SERVICES: A successful company promoting mycotourism, Practice
- Soria Gastronómica. International Congress of Mycology, Practice
- The mycological trail of Poblet. A way to promote the mycotourism and related activities, Practice
- The Val di Non and Val di Sole Apples and Flavours route: a successful territorial Marketing
 & Consumers strategy, Practice
- Tools to reduce the risk of poisoning by wild mushrooms, Practice
- TRUFFORUM: Connecting the black truffle producers with the consumers, Practice
- "Save the Truffle": an initiative to protect and safeguard truffle ecosystems, Practice

Policy

- EUROPEAN MYCOLOGICAL INSTITUTE (EMI): Towards the Territorial Cooperation of wild edible mushrooms, Practice
- Legal framework for the regulation of the Wild Mycological Resource in Castilla y León region Spain, Practice
- News for the NWFPs sector introduced by the new Italian fiscal reform, Research
- StarTree project: case studies of Non Wood Forest Products value chains, the Trentino Alto-Adige (Italy) regional market of mushrooms, Research

Primary industry

- "DirfisMushroom P.C." From Science to the Market, Practice
- Establishment of truffle plantations a new form of economic activity in rural parts of Croatia, Practice
- MicoQr: New App for the wild mushroom trading, Practice

R&D

- Arboretums in Tunisia: importance and interest, Research
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of Eucalyptus camaldulensis Dehn. Essential Oils, Research



- Enhancement of Croatian forest ecosystem services through assessment of fungal diversity based on DNA barcoding with special emphasis to Tuber eastivum (summer truffle), Research
- Hypogeous fungi research in wider area of National Park 'Krka', Croatia potential for development of mycotourism, Research
- Summer truffle (Tuber aestivum) potential and development opportunities in Croatia, Research

Secondary industry

- Odor origin of fresh and processed truffles, Practice
- Artisanal value of wood and roots of E.loxophleba of El Hanya Arboretum Sousse, Practice

Training and support decision tools

• Micophilia in modern Greece. The case of mushroom associations, Practice



SCALE

Continental

- EUROPEAN MYCOLOGICAL INSTITUTE (EMI): Towards the Territorial Cooperation of wild edible mushrooms, Practice
- TRUFFORUM: Connecting the black truffle producers with the consumers, Practice

Global

- An example of good practice in the development of the truffle sector, Practice
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of Eucalyptus camaldulensis Dehn. Essential Oils, Research
- Evaluation method for the certification of black truffle mycorrhized seedlings, Practice
- Evaluation of the potential of remote sensing data for modelling mushroom yields in forests, Research
- Forest management adaptation to the production of equally worth non-wood forest products – a practical opinion, Practice
- Leptocybe invasa and Ophelimus maskelli, two gall wasps introduced in Tunisia, Research
- Mulching Tuber melanosporum seedling to accelerate fruiting, Research
- SITKA SERVICES: A successful company promoting mycotourism, Practice
- Soria Gastronómica. International Congress of Mycology., Practice
- Time and dose of irrigation impact Tuber melanosporum proliferation in young black truffle orchards, Research

Local

- A mushroom restaurant in a protected area in Greece, Practice
- A permit to collect wild mushrooms in the Landes region (South-West of France). Practice
- BIJOU project: Burgundy truffle, a quality product with high added value, Research
- Boletus edulis yields are influenced by the basal area of the forest stand, Research
- «Cèpes du Périgord »: a collective brand at the service of forest owners, Practice
- Hypogeous fungi research in wider area of National Park 'Krka', Croatia potential for development of mycotourism, Research
- "Il Fungo di Borgotaro": the first P.G.I. (Protected Geographic Indication) labelled wild mushroom, Practice
- Impact of irrigation and fertilization on Black truffle (T. melanosporum) fructification,
 Research
- Influence of rainfall variation on wild mushroom production under future climate change scenarios, Research
- "Lady Truffle": the "pink" side of truffle, Practice
- Mapping the potential for truffle production in a natural environment. Development of a method suited to the private forests of the Mont Ventoux (France), Practice



- Research on hypogeous fungi in Varaždin County, Croatia a potential for economy development, Research
- The mycological trail of Poblet. A way to promote the mycotourism and related activities,
 Practice
- The Val di Non and Val di Sole Apples and Flavours route: a successful territorial Marketing
 & Consumers strategy, Practice
- Thinning of dense forest stands can increase the Lactarius group deliciosus yields, Research
- "Save the Truffle": an initiative to protect and safeguard truffle ecosystems, Practice

National

- A Mushroom Museum in Greece and its products, Practice
- Arboretums in Tunisia: importance and interest, Research
- Artisanal value of wood and roots of E.loxophleba of El Hanya Arboretum Sousse, Practice
- CULTURTRUF project: Effect of cultural techniques on water balance in truffle orchards and truffle life cycle, Research
- "DirfisMushroom P.C." From Science to the Market, Practice
- Edible below ground fungal fruitbodies in Greece, Research
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of Eucalyptus camaldulensis Dehn. Essential Oils, Research
- Enhancement of Croatian forest ecosystem services through assessment of fungal diversity based on DNA barcoding with special emphasis to Tuber eastivum (summer truffle), Research
- Establishment of truffle plantations a new form of economic activity in rural parts of Croatia, Practice
- Greek truffle trees, Research
- Grevena, the town of mushrooms, Practice
- Legal framework and proposal for management and certification of wild mushrooms in Greece, Research
- Leptocybe invasa and Ophelimus maskelli, two gall wasps introduced in Tunisia, Research
- Mercasetas/Mercatrufas: Linking producers with consumers, Practice
- Micophilia in modern Greece. The case of mushroom associations, Practice
- MicoOr: New App for the wild mushroom trading, Practice
- News for the NWFPs sector introduced by the new Italian fiscal reform, Research
- Odor origin of fresh and processed truffles, Practice
- PEFC, forest certification for sustainable sources and traceability, an added value for wild food, Practice
- Setas de Castilla y León Guarantee label, Practice
- Summer truffle (Tuber aestivum) potential and development opportunities in Croatia, Research



• Tools to reduce the risk of poisoning by wild mushrooms, Practice

Sub-continental

• "Nectariss": truffle flavour from real truffles, Practice

Subnational

- Amycoforest: Developing mycosylviculture, Practice
- Legal framework for the regulation of the Wild Mycological Resource in Castilla y León region Spain, Practice
- MICODATASIG: Territorial Information System on the production and management of mycological resources in Castilla y León region, Spain, Practice
- Regulation of mycological Harvesting in Castilla y León MICOCYL, Practice
- Setas de Castilla y León Guarantee label, Practice
- StarTree project: case studies of Non Wood Forest Products value chains, the Trentino Alto-Adige (Italy) regional market of mushrooms, Research
- The Val di Non and Val di Sole Apples and Flavours route: a successful territorial Marketing
 & Consumers strategy, Practice