

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	WEZYK PIOTR
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E-mail	rlwezyk@cyf-kr.edu.pl
Nationality	Polish
Date of birth	12.01.1967

WORK EXPERIENCE

- Dates (from – to) **10.1991 – TO DATE**
- Name and address of employer Agriculture University of Cracow,
Al. Mickiewicza 21, Cracow, Poland
- Type of business or sector Higher Education
- Occupation or position held **Associate Professor** at the University of Agriculture, Faculty of Forestry,
Laboratory of GIS and Remote Sensing, Department of Forest Ecology
- Main activities and responsibilities Scientific work, lectures and seminars (Geoinformatics), EU Phare Projects

- Dates (from – to) **12.1992 – TO DATE**
- Name and address of employer ProGea Consulting, Cracow, Poland (<http://www.progea.pl>)
- Type of business or sector Geoinformatics
- Occupation or position held Freelance consultant
- Main activities and responsibilities Environmental projects : GIS, Web GIS, data bases, Photogrammetry, Remote Sensing, EIA

EDUCATION AND TRAINING

- Dates (from – to) **1985-1991**
- Name and type of organization providing education and training Faculty of Forestry, Agriculture University of Cracow, Al. Mickiewicza 21, Cracow, Poland
- Principal subjects/occupational skills covered Forestry, nature protection, environment studies
Geoinformatics
- Title of qualification awarded **06.1991** M.Sc. Forestry Eng.:
Thesis: "Using of Colour InfraRed aerial photographs (CIR) for defining of the forest health condition"
- Title of qualification awarded **03.1999** Ph.D. (Dr. Rer. Silv.)
Thesis: "Monitoring of heavy metals spatial contamination of forest ecosystem (Las Wolski in Cracow, Poland) using Geographical Information Systems and Photogrammetry techniques"

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

02.1993-07.1993

University of Agriculture, Vienna, Austria
 Department of Photogrammetry and Survey
 Postgraduate scholarship: Photogrammetry, Survey, Remote Sensing, Cadastre
 OAD scholarship for support Ph.D. study / References, certificate of some courses

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

09.1993-02.1995

Ludwig-Maximilians University, Munich, Germany; Faculty of Forestry,
 Department of Land use Planning and Nature Conservation
 Postgraduate scholarship: Geographical Information Systems,
 Digital Photogrammetry, Global Positioning System, Remote Sensing,
 Nature conservation, Land use planning
 DAAD scholarship for support Ph.D. study/ References, certificates of many university courses

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

09.1981-06.1984

High School in Cracow, Poland
 Education (biology and chemistry profile)
 Matriculation

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

POLISH

OTHER LANGUAGES

GERMAN

- Reading skills excellent
- Writing skills excellent
- Verbal skills excellent

ENGLISH

- Reading skills excellent
- Writing skills good
- Verbal skills excellent

RUSSIAN

- Reading skills good
- Writing skills good
- Verbal skills good

**STUDYING AND WORKING
EXPERIENCE IN MULTICULTURAL
ENVIRONMENT.**

Country: Date: from (month/year) to (month/year)

Germany	10.1993 – 02.1995, 1996-2004 (1-2 weeks)
Austria	02.1993 – 07.1993, 1997 (1 week)
Sweden	02.1993/ 12.1998 (2 weeks)
USA	1994 (4 weeks), 1995 (2 weeks)
Norway	2000, 2002 (1 week) 5 FP EU
Finland	2000 (1 week) 5 FP EU
Italy	2000, 2001 (1 week) 5 FP EU
Spain	2000 (1 week) 5FP EU
Belgium	2000, 2001, 2002, 2003 (1 week)
China	2002 (1 week) Euro China 5FP
France	2002 (6FP Conference)

**ORGANISATIONAL SKILLS
AND COMPETENCES**
*Coordination and administration of
people, projects and budgets.*

01.2000 - 12. 2002 5 FP EU (Information Society Technology)
Work Package Leader (WP4) of FOREMMS project (Forest Environmental Monitoring and Management System).
Project granted by European Commission (IST-1999-11227; IST-199-71228) RTD
(www.nr.no/foremms)

Almost 13 years of professional experience in international research and science of forestry and nature protection.

Experience in several projects concerning nature protection and co-operation with several environmental bodies also Polish Ministry of Environment.

Knowledge in forestry, environmental planning, ecology, geoinformatics (GPS, GIS, RS, IT, WWW, Digital Photogrammetry etc).

Longstanding experience in international project management (like FOREMMS 5FP UE) and in public planning mediation.

Teaching:

Geoinformatics application for Environment (GIS, IT, digital photogrammetry, remote sensing, DGPS)

Honours and Awards:

2000 – First Prize of the Canadian Fanni and Theodor Blachut Foundation for the Doctor Thesis in Photogrammetry and GIS

2003 – First Price (for supervisor) of the Ministry of Environment in Poland for the best student MSc. thesis

**TECHNICAL SKILLS
AND COMPETENCES**
With computers.

Global Positioning System:

- Garmin receivers;
- Trimble receivers - Pathfinder ProXRS + TSC1;
- Pathfinder Office (Trimble);
- Base station + DGPS Processing;
- Mobile GIS using GPS;
- Mobile GIS Husky feX21 and ArcPad (ESRI) application ;

Geographic Information Systems

- ArcInfo ver. 8.x (ESRI).
- ArcGIS 9 (ESRI).
- ArcView 3.2 (+ Extensions: Spatial Analyst, Network Analyst , 3D-Analyst, Image Analysis);
- Idrisi (basics);
- MicroStation (basics);
- GeoMedia (basic).

Knowledge in Remote Sensing and Image Processing

- ENVI 4.5,
- ER Mapper ver. 6.4 (ERM);
- Image Web Server 2.0 (ERM);
- eCognition;

Digital Photogrammetry:

- Video Stereo Digitizer (AGH);
- DEPHOS.

Desktop Publishing

- MSWord, MSEXcel, MSAccess, MSPowerPoint
- Adobe Photoshop 5.5 and Corel Draw
- Multimedia Processing (VRML, Video, Sound)

Good knowledge of CAD, office packages and Internet

SPECIFIC AREA OF ACTIVITY

11.2004-02.2005

EU Phare Twinning Project:

Warsaw, Poland

Ministry of Environment

Contracted by: Fédération des Parcs Naturels Régionaux en France

EU PHARE Twinning Project:

Implementation of the European Ecological Natura 2000 Network in Poland

PL/IB/2001/EN/02

Information Internet Portal for Natura2000 in Poland and Internet Map Server based on the UMN and MySQL database

09.2003 – 06.2004

Warsaw, Poland

Ministry of Environment

Contracted by GTZ, Berlin, Germany

EU Phare Twinning Project:

Implementation of the Water Frame Directive in Poland

Project PL 2002/IB/EN/01

XML and GIS based information system for WFD purpose

01.2002 – 30.06.2003

Warsaw, Poland

Ministry of Environment

Contracted by GTZ, Berlin, Germany

EU Phare Twinning Project:

Strengthen Environmental Impact Assessment

PL/2000/IB/EN/01

XML based information system for EIA/SEA purpose

01.2000 - 12. 2002

5 FP (Information Society Technology)

FOREMMS (Forest Environmental Monitoring and Management System).

Project granted by European Commission (IST-1999-11227; IST-199-71228) RTD

(www.nr.no/foremms; http://argis.les.ar.krakow.pl/IWS_page/index.htm)

09.2004-04.2005

Warsaw, Poland

Contracted by Forest Research Institute

Freelance Consultant

Mapping of the windfall damage in the “Puszcza Piska” Primeval Forest based on CIR aerial photos.

CIR photointerpretation, DGPS measurements, orthorectification

01.2003-09.2004

Ustrzyki Dolne, Poland

Bieszczady National Park

Freelance Consultant

Consulting on several modules of the Goeinformation system dedicated for the Bieszczady National Park (BPN)

03. 2002 – 09.2002

Stary Sacz, Poland

Popradzki Landscape Park

Freelance Consultant

Project granted by “Ekofundusz” – Poland.

Rural Planning and Development of Spatial Concepts for the Popradzki Landscape Park – GIS based concept of protection of Primula farinosaL.

12. 1999 – 01. 2001

High Tatra, Zakopane, Poland

Tatra National Park

Project coordinator

Project granted by NFOSiGW in Warsaw. Application of GIS, digital photogrammetry based on the archive aerial photographs and modern GPS techniques to establish a influence of skiing areas on the nature preserve area in the Tatra National Park

01. 1997 – to the date

Poreba Wielka, Poland

Gorce National Park

Freelance Consultant

Consulting of the Geographical Information System dedicated for the Gorce National Park (GPN). Over 100 digital maps, DEM, photogrammetry workout of CIR aerial photographs, GPS survey, database application etc.

01.2000 – 12. 2000

Zawoja, Poland

Babiogorski National Park (BgPN)

Freelance Consultant

Reviewer of the GIS prototype system created by OPGK Krakow for the BgPN

06.1996 – 16. 1998

Krakow, Poland

AUC

Scientist

Scientific grant of Polish Committee of Scientific Research (KBN) **NR 9 T12E 00811**

“Application of GIS and GPS in the Studies on the Spatial Deposition of Heavy Metal Dusts in Las Wolski in Krakow” – project manager: Geographical Information System, Geomatics (DEM, digital forest maps, interpolations, spatial analysis, DGPS survey)

06.1997 – 12. 1999

Cracow, Poland

AUC

Scientist:

Scientific grant of **Polish Committee of Scientific Research (KBN) NR 5 P06M 007 11** – cooperation with the project: GIS, DEM, digital maps, DGPS survey, spatial analysis, modelling

01.1997 – 12. 1998

Cracow / Sieradz, Poland

AGH / WOGK Sieradz Consortium

Freelance Consultant

PHARE courses:

Land Information System PL.9206-02004/II – preparing of the courses program, teaching, author of part „Forestry“ of the courses material

11. 1993 – 03.1994

Freising, Munich

Institute for Land Use Planning and Nature Conservation,

Ludwig-Maximilians-University of Munich

Scientist, postgraduate scholarship

Using of radar data for detecting of damaged forest stand