



SCs 110316



International seminar

Sustainable management of golf courses

Lipica, 16 March 2011

International seminar was part of educational program "International school of sport and leisure infrastructure management" infrastructure for sport and leisure." The seminar was held on Wednesday, 16th March 2011, from 9 to 16 hours in Equestrian center Lipica in Slovenia. It was organized by IASLIM – International Association of Sport and Leisure Infrastructure Management, Sport Center Association of Slovenia, College Grm Novo mesto – center of biotechnology and tourism, AB d.o.o. Žirovnica, Zeleni inženiring s.p. Ljubljana and partners: Rain Bird GmbH Germany, Optimax GmbH Germany, Ransomes Jacobsen Ltd United Kingdom, Indigrow Ltd United Kingdom, G&G Hauser, Golf & landscape Austria, Waste2Water Ltd United Kingdom, Symbio Ltd United Kingdom, Football Academy FC Ipswich United Kingdom, Football Federation of Slovenia and Green Consulting d.o.o. Slovenia. Lecturers were from England, Germany, Czech Republic and Slovenia. Participants of the seminar were managers of sport and leisure infrastructure, golf centers, business product managers and students from Slovenia, Germany and Serbia. Participants have received seminar materials and technical documents for products and services for maintaining of golf courses. Materials were printed in English and Slovenian language. All lectures were supported by video presentations. Foreign speakers had consecutive translation from English to Slovenian and vice versa. Participants received professional training certificates. During the seminar business meetings were organized, presentations of the companies, promotion of products and services. Business consultancy was presented to the managers of sport centers and professionals, by the companies: SMG Sportplatzmaschinenbau Voehringen, Germany, Rain Bird GmbH Germany, Ransomes Jacobsen Ltd United Kingdom, Indigrow Ltd United Kingdom, – sport scoreboards & timers, Boštjan Pavlič, s.p. Ljubljana, AB d.o.o. Žirovnica, Zeleni inženiring s.p. Ljubljana nad Kosport d.o.o. Ravne na Koroškem.

Lecturers and participants

Lecturers and organizers: **Ph.D. Jože Podgoršek**, Head of educational center Grm Novo mesto Slovenia, Center of biotechnology and tourism, **Ph.D. Christa Lung**, Optimax GmbH Germany, **Ph.D. Gerhard Lung**, Optimax GmbH Germany, **Marko Božič**, AB d.o.o. Slovenia, **Gorazd Nastran**, Green Consulting d.o.o. Slovenia, **Thomas Beckman**, Rain Bird GmbH Germany, **Scott Forrest**, Ransomes Jacobsen Ltd United Kingdom, **Simon Andersen**, Ransomes Jacobsen Ltd United Kingdom, **Günter Hauser**, G&G Hauser, Golf & Landscape Austria, **Gerald Hauser**, G&G Hauser, Golf & Landscape Austria, **Tim Earlyng**, Waste2Water Ltd United Kingdom, **Uroš Zvonc**, Zeleni inženiring s.p. Slovenia. Students: **Franci Jagodic**, Public institution Javni gospodarski zavod Protokolarne storitve Republike Slovenije, **Andrej Bohinc**, Public institution Javni gospodarski zavod Protokolarne storitve Republike Slovenije, **Tomaž Čadež**, Public institution Javni gospodarski zavod Protokolarne storitve Republike Slovenije, **Aleksander Bobeica**, SMG Sportplatzmaschinenbau Voehringen, **Roman Jakič**, Public Institution ŠRC Tivoli Ljubljana, **Bratislav Ignjatovič**, Sport Center Čair Niš Serbia, **Primož Matko**, Grm Novo mesto, **Bojan Gaberc**, Šola golfa in trgovina Bojan Gaberc s.p., **Damjan Gobec**, Golf Klub Jelšingrad, **Maja Božič**, AB d.o.o. Žirovnica, **Dejan Brečko**, Zlati grič d.o.o. Slovenske Konjice, **Pavel Stanič**, Public institution Equestrian center Kobilarna Lipica, **Aleš Babnik**, Tonic d.o.o. Ljubljana, **Miha Mihelič**, Public institution Javni gospodarski zavod Protokolarne storitve Republike Slovenije and **Boštjan Roblek**, Public institution Javni gospodarski zavod Protokolarne storitve Republike Slovenije, **Gorazd Kogoj**, Secretary General of Golf Association of Slovenia, Lecturers, **Bogdan Palovšnik**, PGAS, President of Professional Association for Golf Slovenia, **Albin Kregar**, President of GIS Golf Courses Slovenia and **Darko Cecelja**, President of Association of greenkeepers Slovenia.

Subjects, topics and content

Subject 12108: **Golf Courses**. Topic: **Sustainable and environmental friendly maintenance of golf courses**. Lecturer: **Marko Božič**, AB d.o.o. Žirovnica, Slovenia. Definition of sustainable management and maintenance of golf courses. Importance of management and environmental friendly maintenance of golf courses.

Subject 12108: **Golf Courses**. Topic: **Maintenance of golf courses and environmental protection**. Lecturer: **Gorazd Nastran**, Green Consulting d.o.o. Prestranek, Slovenia. Methods of maintenance of golf courses. Methods of environmental protection. Examples of good practices in Slovenia and other countries.

Subject 12112: **Managing grass surfaces for sport and leisure**. Topic: **Usage of fertilizer at the golf course**. Lecturer: **Ph.D. Jože Podgoršek**, Grm Novo mesto, Center biotechnology and tourism, Entrepreneurial educational center, Slovenia. Types of fertilizers and methods of their usage at golf courses. Particularities of usage of fertilizers at golf courses.

Subject 12112: **Managing grass surfaces for sport and leisure**. Topic: **Evaluation of needs and regulation of watering of golf courses**. Lecturer: **Thomas Beckmann**, Rainbird GmbH, Germany. (consecutive translation). Modes of assessment of need for watering golf courses. Systems and methods of regulation of watering golf courses. Results of watering. Examples of good practices.

Subject 12112: **Managing grass surfaces for sport and leisure**. Topic: **New approaches in selection of grass mixtures**. Lecturer: **PhD. Christa Lung**, Optimax GmbH, Germany. (consecutive translation). Grass mixtures and their characteristics. Selection of grass mixtures for specific surfaces. Presentation of the new approaches and criteria in selection of grass mixtures. Expected results.

Subject 12108: **Golf Courses**. Topic: **Modern machines at golf course**. Lecturer: **Scott Forrest**, Ransomes Jacobsen Ltd, United Kingdom (consecutive translation). New technologies in maintenance of golf courses. Presentation of modern machines for maintenance of golf courses.

Subject 12108: **Golf Courses**. Topic: **Urban golf course. Pitch & Putt**. Lecturer: **Günther Hauser** and **Gerold Hauser**. G. & G. Hauser Golf & Landscape GmbH, Vienna, Austria. (consecutive translation). Design of urban golf courses and their specialities. Planning of golf courses in urban areas. Goals in building golf courses in urban areas. Best urban golf courses.

Subject 12112: **Managing grass surfaces for sport and leisure**. Topic: **Ecological backyard of golf course**. Lecturer: **Tim Earlyng**, Waste2water Ltd., United Kingdom. (consecutive translation). Ecological approach in building, managing and maintaining of the backyard of golf courses and other grass surfaces for sport and leisure.

Round table: **Sustainable development of golf courses**. Presenters: **Gorazd Kogoj**, Secretary General of Golf Association of Slovenia, Lecturers, **Bogdan Palovšnik**, PGAS, President of Professional Association for Golf Slovenia, **Albin Kregar**, President of GIS Golf Courses Slovenia, **Darko Cecelja**, President of Association of greenkeepers Slovenia. (consecutive translation). Present situation and recommendation for management and maintenance of golf courses. Golf – sport for all. Environmentally friendly maintenance of golf courses. Urban golf courses.

Golf tournament for Sport center association of Slovenia Cup was cancelled because of the rain.

Written by Jana Janežič, business secretary.

