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| pagina cat | **Brokerage Event on AGROFOOD and GREEN ENERGY****Covasna, Romania, 19th – 20th January 2012****P R O G R A M M E** |

**Thursday, 19th of January 2012**

**Part I: 09.30 – 13.30 Plenary Session**

* Welcome Z. Lorincz
* Introduction (what is a brokerage event, aim, expected results, etc) B. Dragancea
* Green Energy – cluster presentation L. Vajda
* Cluster Agrofood – cluster presentation; L. Vajda
* European research-industry programme (Eureka/Eurostars) O. Alupei
* Case study: Completed Eurostars project (2009-2011) - presentation R. Horcajada
* Case study: Completed Eurostars project (2009-2011) – presentation S. Nygaard

**Part II: 15.00 – 17.30 Technical Sessions (working groups)**

**Working Group 1: “GREEN” CHEMISTRY**

* Conversion of renewable raw materials into sustainable and cost-efficient bulk bio-product;
* Synthesis of some C4, C5 carboxilic acid building block chemicals from renewable biomass resources;

**Working Group 2: “GREEN” ENERGY**

* exploitation of lignocellulosic biomass and agricultural wastes into renewable energy;
* biomethanisation from agrofood wastes;

**Working Group 3: “GREEN” MATERIALS**

* Starch-based biodegradable foils for agriculture lands;
* Starch-based biodegradable foils for food product packaging;
* Poly-lactic acid based foils for food product packaging;

**Working Group 4: FOOD INGREDIENTS & PRODUCTS FROM AGRICULTURE WASTES**

* Obtaining of sugars, pectins and other active compounds from apple by-products;
* Lactic acid, pectine and anti-oxydants by biotechnology methods from food by-products;
* Bakery products from agricultural wastes

**Working Group 5: NATURAL EXTRACTS:**

* for packaging;
* for cosmetics;
* for pharma industry;
* for food industry

**Friday, 20th of January 2012**

**Part III: 09.30 – 16.00 Technical Sessions (working groups)**

To be continued from previous day

**Part V: 16.00 – 17.00 Plenary session**

- Technical Sessions Reports

- Future actions

- Conclusions