





# Participant Profile

for the  
**Turkish-German Strategy Workshop 2006**  
**TÜBİTAK Marmara Research Center,**  
**Istanbul- Gebze Turkey**  
**13 – 15 December 2006**



International Bureau (IB)  
of the Federal Ministry of  
Education and Research  
(BMBF)

Study (MAS) group. Perennial allergen sensitisation early in life and chronic asthma in children: a birth cohort study. *Lancet* 2006; 368: 763-70.

Beyer K, Teuber S. The mechanism of food allergy: what do we know today? *Curr Opin Allergy Clin Immunol* 2004; 4: 197-9.

Lau S, Matricardi PM. Worms, asthma, and the hygiene hypothesis. *Lancet* 2006; 367: 1556-8.



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## 2. Past and present research collaborations

<b>Are you familiar with the European Framework Programme?</b>	<input checked="" type="checkbox"/> <b>Yes</b> <div style="float: right;"><input type="checkbox"/> <b>No</b></div> <input type="checkbox"/> with Framework Programme 5 <input checked="" type="checkbox"/> with Framework Programme 6 <input type="checkbox"/> with Framework Programme 7
<b>EU-projects you are involved in:</b> <b>Past projects</b>	<b>Programme title / contract number / title / acronym / your function (coordinator / partner / contractor)</b>
<b>Present projects</b>	<b>FP6 / CT-2004-506378 / Global allergy and Asthma European Network / GA2LEN; FP6 / QLRT-2001-02606 / Effect of diet and lifestyle on risk of gastrointestinal infection and allergy in early life / INFABIO; FP6 / The prevalence, cost and basis of food allergy across Europe/ EuroPREVALL.</b>
<b>Other international collaborations:</b>	Early treatment of the atopic child / ETAC and GenETAC (UCB); Early prevention of asthma in atopic children / EPAAC (UCB); Immune Tolerance Network (NIH, N01-AI-15416); Genetic multicenter study in core families with atopic dermatitis / GeNUFAD (NGFN).
<b>Name(s) and contact details of potential partners:</b>	<b>If you would like to suggest the participation of particular partners from the partner country based on existing contacts or collaboration experience, you are welcome to indicate their names and contact details below:</b> Prof. Isil Barlan, Dept. of Pediatric Allergology and Immunology, Marmara University, Istanbul, Turkey (isilbarlan@hotmail.com)

## 3. Presentation at the Workshop

I will give a presentation at the workshop (approx. 10 min.) to present my institution, my expertise, and my collaboration interests. The contents of my presentations is summarised below (max. 1 page).

Among children from Turkish immigrants in Berlin/Germany we have observed a much lower prevalence of allergic disease if compared to children from German families. With better cultural adaptation the risk for allergic disease of Turkish children rises up to a level which is indistinguishable from their German peers. The hypothesis is that a change of nutritional habits with cultural adaptation contributes to a loss of protection from atopic disease. A longitudinal study is proposed in which nutrition patterns, oro-fecal infections, levels of IgE to environmental allergens and allergic phenotypes are evaluated among (a) children of Turkish descent from a confined area in Berlin/Germany with different levels of cultural adaptation; (b) children in Turkey with a more westernized lifestyle; (c) children from Turkey with a more traditional lifestyle. It is intended to connect the study with EUROPREVALL, a multinational study of the basis of food allergy within the FP6.

**I agree with the publication of my data on the Workshop website!**

**PLEASE FILL IN THIS FORM UNTIL 22 SEPT. 2006 AND RETURN IT TO:**

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