

## IUPAC Project Progress Report

**Date:** October 2008

**Task Group Leader:** Heinz Gamsjäger

**Project number:** 2002-032-1-500

**Project Title:** Solubility data of compounds relevant to mobility of metals in the environment. Metal carbonates (Mn, Fe, Co, Ni, Cu, Zn, Ag, Cd, Hg, Pb)

**Report:**

1. Current status of project: *Ongoing*
2. Progress relative to 'milestones': *Not much progress has been made since IUPAC Project Progress Report February 2008.*
3. Difficulties encountered (or concerns): *TGL was busy with project 2008-008-1-500 "An introduction to the IUPAC-NIST Solubility Data Series: Preparation and use of compilations and evaluations". This turned out in several aspects to be a prerequisite of project: 2002-032-1-500. Consequently it was given priority.*
4. Projected completion date (documents ready for external review): *December 2009*
5. Please list all of the intended outputs and the dissemination plan for this project (viz. articles, CD, conference presentations; etc.). These may have been expanded since project approval: : *A volume of the IUPAC-NIST Solubility Data Series is in progress for publication in J. Phys. Chem. Ref. Data.*
6. If your project is within 6 months of completion, how do you plan to utilise any remaining budget for this project? *Task Group member Dr. M. Clara Magalhães plans to spend part of her sabbatical in 2009 in Leoben to finalize this project. The remaining budget will be utilized to support this plan.*
7. Work on this project may have identified new problems, issues, challenges, emerging topics, opportunities for related projects, etc. Please indicate these here so that the Division can follow up on them: *None*