

## **2014 PROGRESS REPORT OF THE TASK GROUP TO ESTABLISH THE TOURNAISIAN-VISÉAN BOUNDARY**

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### **General activities**

Following approval of the proposed GSSP (Devuyst *et al.*, 2003) at Pengchong in southern China, by the SCCS in late 2007 and its ratification by the ICS and IUGS, task-group member François-Xavier Devuyst had been preparing the final report about the Tournaisian-Viséan boundary GSSP but the task-group chairman George Sevastopulo has taken over that role. Substantial progress has been made with writing the final report on the base of the Viséan and Sevastopulo plans to complete a draft during the 2015 fiscal year. Essentially the report provides a brief resume of the GSSP and then lists the successful attempts to identify the boundary in Eurasia by Jiri Kalvoda and others, and discusses the problems of identifying (and best approximation to) the boundary in North America and Gondwana. It also includes contributions by relevant paleontological experts on the up-to-date knowledge of the ranges of different fossil groups over the boundary interval, which is useful because many taxa that were considered to be of early Viséan age are actually restricted to the latest Tournaisian or first occur there.

### **References**

DEVUYST, F.-X., HANCE, L., HOU, H., WU, X., TIAN, S., COEN, M. & G. SEVASTOPULO (2003):  
A proposed Global Stratotype Section and Point for the base of the Viséan Stage  
(Carboniferous). The Pengchong section, Guangxi, south China - *Episodes*, **26**: 105-115.