In the present 1993 SNA (System of National Accounts) and the derived 1999-UN Handbook on Input-Output tables, the text and recommendations cause confusion, particularly among new compilers of symmetric input-output tables (SIOT), and may lead them to adopt inefficient compilation procedures, which hamper the integration of supply and use tables (SUT) and input-output (IO) in the national accounts, as recommended since the 1968 SNA. Indeed, ‘best practice’ compilers of IO-tables do not follow some of the major recommendations made in the SNA. Against this backdrop we reconsider which type of recommendations should pertain to the compilation of supply and use and IO-tables in the updated SNA, scheduled for publication in 2008, and offer some suggestions for clarification and change of the contents of Chapter XV: Supply and use tables and symmetric tables, reflecting the developments in compilation methods as well as in theoretical and empirical research since the 1990s.