## **Methodological Annexes**

Technological innovation by business in São Paulo State: an analysis based on the findings of the PINTEC survey	A-5
Methodological Annex – Chapter 9 Information & Communication Technology (ICT) in São Paulo State:	A-8
1. Indicators of geographical concentration and economic specialization	A-8
2. Discrimination of ICT products by segment	A-8
Methodological Annex – Chapter 10 ST&I and the agricultural sector in São Paulo State	A-34
A.1 Values of IPCA (IBGE) for 1995- 2007	A-34
A.2 Calculating expenditure on S&T and R&D in agriculture	A-34
A.3 Data on MCT agreements in the agricultural area	A-35
A.4 Primary survey of agricultural research budgets in higher education	A-36
A.5 Courses selected for calculating CAPES grants in São Paulo	A-37
A.6 Fisher index and Törnqvist indext	A-38
A.7 USPTO and INPI patent search strategy	A-39
A.8 Decision codes for applications, patents and certificates of addition	A-40
A.9 Scientific article search strategy	A-41
Methodological Annex – Chapter 11 ST&I Indicators in Health in São Paulo State	A-42
Lattes Platform	A-42

Health industrial complex	A-44
ISI database	A-45
FAPESP'S annual reports	A-47
Description of IPC Class A61 (Medical or Veterinary Science; Hygiene) and its subclasses	A-48
Description of selected knowledge areas according to CAPES	A-49
Methodological Annex – Chapter 12 Public perceptions of science and technology in São Paulo State	A-51
1. Questionnaire development and application	A-51
2. Survey sample	A-52
<ul><li>3. Data analysis</li><li>3.1 Construction of ICIC</li></ul>	A-54 A-55
4. The questionnaire	A-56
Acronyms	A-71
Figures, Graphs, Tables & Charts	
Methodological Annex – Chapter 7	
Chart M7.1 Calculation of indicators used in Chapter 7, based on PINTEC (2003 & 2005) and PIA (2005)	A-5
Methodological Annex – Chapter 9	
Chart M9.1 Products in the Office Equipment segment (CNAE 30.1), as described in the Mercosur Common Nomenclature (NCM)	A-9
Chart M9.2 Products in the Data Processing Equipment segment (CNAE 30.2), as described in the Mercosur Common Nomenclature (NCM)	A-11
Chart M9.3 Products in the Insulated Wire, Cable & Electric Conductors segment (CNAE 31.3), as described in the Mercosur Common Nomenclature (NCM)	A-16

Chart M9.4 Products in the Basic Electronic Material segment (CNAE 32.1), as described in the Mercosur Common Nomenclature (NCM)	A-17
Chart M9.5 Products in the Telephone Apparatus & Equipment segment (CNAE 32.2), as described in the Mercosur Common Nomenclature (NCM)	A-21
Chart M9.6 Products in the Other Telecommunications Equipment segment (CNAE 32.3), as described in the Mercosur Common Nomenclature (NCM)	A-25
Chart M9.7 Products in the Measuring, Testing & Control Instruments segment (CNAE 33.2), as described in the Mercosur Common Nomenclature (NCM)	A-28
Chart M9.8 Products in the Industrial Automation Equipment segment (CNAE 33.3), as described in the Mercosur Common Nomenclature (NCM)	A-33
Methodological Annex – Chapter 10	
Detailed Table 10.1 Business expenditure and total expenditure on S&T by sector – Brazil, 2001-2005	A-35
Detailed Chart 10.1 Queries used in first stage of patent search	A-39
Methodological Annex – Chapter 11	
Detailed Chart M1 Periods covered by CNPq Research Group Directory census data	A-42
Detailed Chart M2 Knowledge areas covered by analysis based on CNPq census	A-43
Detailed Chart M3 Units of analysis selected for analysis in Chapter 11 – CNPq census	A-43
Detailed Table M1 Institutions & doctors in CNPq database with São Paulo State's share of doctors – 2000-2008	A-44
Detailed Figure Health industrial complex – schematic view	A-45

## **Methodological Annex – Chapter 12**

Detailed Table M12.1 Sample distribution by administrative region and city surveyed – São Paulo State, 2007

A-53