Supplementary material to:

**An exploratory study of software reuse practice in a medium sized software firm.**

The original questionnaire from:

V. Bauer, J. Eckhardt, B. Hauptmann, and M. Klimek, “An exploratory study on reuse at google,” Proc. 1st Int. Work. Softw. Eng. Res. Ind. Pract. - SER&IPs 2014, pp. 14–23, 2014.

Can be accessed online at: <http://goo.gl/R3fZPS>

Our questionnaire: in Spanish can be accessed at:

<https://docs.google.com/forms/d/1xS0l_DDAGo34Z7L_XWOBPBUehYnjvRtImyVN7FSzFmk/prefill>

The questionnaire was divided into 11 sections with several questions each. The table below shows the structure of the spanish questionnaire.

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| **Section** | **Questions** |
| 1. Presentación |  |
| 2. Algunos datos sobre usted | 1 - 8 |
| 3. Aspectos legales de la reutilización | 9 - 10 |
| 4. Estrategias y artefactos de reutilización | 11 - 13 |
| 5. Las fuentes de los artefactos reutilizables | 14 - 16 |
| 6. Alcance de la reutilización de código | 17 - 22 |
| 7. Aseguramiento de la calidad de la reutilización | 23 - 24 |
| 8. Gestión de la reutilización | 25 - 29 |
| 9. Estado actual de la reutilización | 30 - 37 |
| 10. Factores de éxito y beneficios potenciales de la reutilización | 38 - 41 |
| 11.Agradecimientos y comentarios adicionales | 42 |

The next table offers a short description of each section in the Questionnaire

|  |  |
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| **Section** | **Description (intention)** |
| 1. | No questions, just an introductory test offering general information |
| 2. | Demographic data about the subject to contextualize the study |
| 3. | The legal aspects (Are they considered? Who is the responsible?) |
| 4. | Reuse strategy (Type of projects using systematic or ad-hoc reuse?, What are the reusable artifacts?)  |
| 5. | Sources of reusables (How and where to search for reusables?, How to understand the reusables? |
| 6. | Reuse scope and frequency (type of reuse strategy and granularity of the reusables) |
| 7. | Quality assessment (external & internal reusables) |
| 8. | Management of external & internal errors and migration issues |
| 9. | Current state of the practice (sharing reusables, risks & challenges of reuse |
| 10. | Achieved benefits, how to improve the practice, personal satisfaction with current reuse level |
| 11. | Other comments & Goodbye |

The next table shows the matching relationship with the research questions (RQs).

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| **RQ’s** | **Questionnaire** |
| RQ1 | 1-8, 10 |
| RQ2 | 11-15; 17; 19-22; 30-34; 41 |
| RQ3 | 9; 16; 23-29 |
| RQ4 | 18; 35-38 |
| RQ5 | 39, 40 |