

## 4.2 Use and dissemination of foreground

## Section A (public)

**TEMPLATE A1: LIST OF SCIENTIFIC (PEER REVIEWED) PUBLICATIONS, STARTING WITH THE MOST IMPORTANT ONES**

NO.	Title	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Permanent identifiers <sup>14</sup> (if available)	Is/Will open access <sup>15</sup> provided?
1	<i>Translation Project Adaptation for MT-Enhanced Computer Assisted Translation</i>	Mauro Cettolo	<i>Machine Translation Journal</i>	<i>Volume 28, Issue 2 (2014)</i>	<i>Springer</i>	<i>Dordrecht</i>	<i>2014</i>	<i>pp. 127-150</i>	<a href="#">Link</a>	<i>no</i>
2	<i>Data-driven Annotation of Binary MT Quality Estimation Corpora Based on Human Post-editions</i>	Marco Turchi	<i>Machine Translation Journal</i>	<i>To appear</i>	<i>Springer</i>	-	-	-	-	<i>no</i>
3	<i>Online Adaptation to Post-Edits for Phrase-Based Statistical Machine Translation</i>	Nicola Bertoldi	<i>Machine Translation Journal, Special issue on Post-editing</i>	<i>To appear</i>	<i>Springer</i>	-	-	-	-	<i>no</i>
4	<i>Recent Advancements in Human Language Technology in Italy</i>	Bernardo Magnini	<i>Intelligenza artificiale</i>	<i>Volume 7, Issue 2 (2013)</i>	<i>IOS Press</i>	<i>Amsterdam, The Netherlands</i>	<i>2013</i>	<i>pp. 91-100</i>	<a href="#">Link</a>	<i>yes</i>
5	<i>Exploiting Qualitative Information from Automatic Word Alignment for Cross-lingual NLP Tasks</i>	José G. C. de Souza	<i>ACL 2013</i>	<i>4-9 August</i>	<i>ACL</i>	<i>Sofia, Bulgaria</i>	<i>2013</i>	<i>pp. 771-776</i>	<a href="#">Link</a>	<i>yes</i>
6	<i>A Multi-Domain Translation Model Framework for Statistical Machine Translation</i>	Rico Sennrich	<i>ACL 2013</i>	<i>4-9 August</i>	<i>ACL</i>	<i>Sofia, Bulgaria</i>	<i>2013</i>	<i>pp. 832-840</i>	<a href="#">Link</a>	<i>yes</i>
7	<i>Adaptive Quality Estimation for Machine Translation</i>	Marco Turchi	<i>ACL 2014</i>	<i>22-27 June</i>	<i>ACL</i>	<i>Baltimore, USA</i>	<i>2014</i>	<i>pp. 710-720</i>	<a href="#">Link</a>	<i>yes</i>

<sup>14</sup> A permanent identifier should be a persistent link to the published version full text if open access or abstract if article is pay per view) or to the final manuscript accepted for publication (link to article in repository).

<sup>15</sup> Open Access is defined as free of charge access for anyone via Internet. Please answer "yes" if the open access to the publication is already established and also if the embargo period for open access is not yet over but you intend to establish open access afterwards.

8	<i>Assessing the Impact of Translation Errors on Machine Translation Quality with Mixed-effects Models</i>	Marcello Federico	EMNLP 14	25-29 October	ACL	Doha, Qatar	2014	pp. 1643-1653	<a href="#">Link</a>	yes
9	<i>Learning Phrase Representations using RNN Encoder-Decoder for Statistical Machine Translation</i>	Kyunghyun Cho	EMNLP 14	25-29 October	ACL	Doha, Qatar	2014	pp. 1724-1734	<a href="#">Link</a>	yes
10	<i>Continuous Space Translation Models for Phrase-Based Statistical Machine Translation</i>	Holger Schwenk	COLING 2012	10-14 December	ACL	Mumbai, India	2012	pp. 1071-1080	<a href="#">Link</a>	yes
11	<i>The MateCat Tool</i>	Marcello Federico	COLING 2014	23-29 August	ACL	Dublin, Ireland	2014	pp. 129-132	<a href="#">Link</a>	yes
12	<i>MT-EQuAl: a Toolkit for Human Assessment of Machine Translation Output</i>	Christian Girardi	COLING 2014	23-29 August	ACL	Dublin, Ireland	2014	pp. 120-123	<a href="#">Link</a>	yes
13	<i>Machine Translation Quality Estimation Across Domains</i>	José G. C. de Souza	COLING 2014	23-29 August	ACL	Dublin, Ireland	2014	pp. 409-420	<a href="#">Link</a>	yes
14	<i>Evaluating the Learning Curve of Domain Adaptive Statistical Machine Translation Systems</i>	Nicola Bertoldi	WMT 2012	7-8 June	ACL	Montreal, Canada	2012	pp. 433-441	<a href="#">Link</a>	yes
15	<i>Black box features for the WMT 2012 quality estimation shared task</i>	Christian Buck	WMT2012	7-8 June	ACL	Montreal, Canada	2012	pp. 91-95	<a href="#">Link</a>	yes
16	<i>Coping with the Subjectivity of Human Judgements in MT Quality Estimation</i>	Marco Turchi	WMT 2013	8-9 August	ACL	Sofia, Bulgaria	2013	pp. 240-251	<a href="#">Link</a>	yes
17	<i>Online Learning Approaches in Computer Assisted Translation</i>	Prashant Mathur	WMT 2013	8-9 August	ACL	Sofia, Bulgaria	2013	pp. 301-308	<a href="#">Link</a>	yes
18	<i>FBK-UEdin Participation to the WMT13 Quality Estimation Shared Task</i>	José G. C. de Souza	WMT 2013	8-9 August	ACL	Sofia, Bulgaria	2013	pp. 352-358	<a href="#">Link</a>	yes
19	<i>Findings of the 2013 Workshop on Statistical Machine Translation</i>	Ondřej Bojar	WMT 2013	8-9 August	ACL	Sofia, Bulgaria	2013	pp. 1-44	<a href="#">Link</a>	yes
20	<i>FBK-UPV-UEdin participation in the WMT14 Quality Estimation shared-task</i>	José G. C. de Souza	WMT 2014	26-27 June	ACL	Baltimore, USA	2014	pp. 322-328	<a href="#">Link</a>	yes
21	<i>MateCat: Machine Translation Enhanced Computer Assisted Translation</i>	Project paper	EAMT 2012	28-30 May	EAMT	Trento, Italy	2012	p. 202	<a href="#">Link</a>	yes

22	<i>Measuring User Productivity in MT Enhanced Computer Assisted Translation</i>	Marcello Federico	AMTA 2012	28 October – 1 November	AMTA	San Diego California	2012	-	<a href="#">Link</a>	yes
23	<i>Online Multi-User Adaptive Statistical Machine Translation</i>	Prashant Mathur	AMTA 2014	22-26 October	AMTA	Vancouver, Canada	2014	pp. 152-165	<a href="#">Link</a>	yes
24	<i>Enhancing Statistical Machine Translation with Bilingual Terminology in a CAT Environment</i>	Mihael Arcan	AMTA 2014	22-26 October	AMTA	Vancouver, Canada	2014	pp. 54-68	<a href="#">Link</a>	yes
25	<i>The Repetition Rate of Text as a Predictor of the Effectiveness of Machine Translation Adaptation</i>	Mauro Cettolo	AMTA 2014	22-26 October	AMTA	Vancouver, Canada	2014	pp. 166-179	<a href="#">Link</a>	yes
26	<i>CSLM - A modular Open-Source Continuous Space Language Modeling Toolkit</i>	Holger Schwenk	Interspeech, 2013	25-29 August	ISCA	Lyon, France	2013	pp. 1198-1202	<a href="#">Link</a>	yes
27	<i>Generative and Discriminative Methods for Online Adaptation in SMT</i>	Katharina Waeschle	MT Summit 2013	2-6 September	EAMT	Nice, France	2013	pp. 11–18	<a href="#">Link</a>	yes
28	<i>Cache-based Online Adaptation for Machine Translation Enhanced Computer Assisted Translation</i>	Nicola Bertoldi	MT Summit 2013	2-6 September	EAMT	Nice, France	2013	pp. 35–42	<a href="#">Link</a>	yes
29	<i>Project Adaptation for MT-Enhanced Computer Assisted Translation</i>	Mauro Cettolo	MT Summit 2013	2-6 September	EAMT	Nice, France	2013	pp. 27–34	<a href="#">Link</a>	yes
30	<i>N-gram Counts and Language Models from the Common Crawl</i>	Christian Buck	LREC 2014	26-31 May	ELRA	Reykjavik, Iceland	2014	pp. 3579-3584	<a href="#">Link</a>	yes
31	<i>Automatic Annotation of Machine Translation Datasets with Binary Quality Judgements</i>	Marco Turchi	LREC 2014	26-31 May	ELRA	Reykjavik, Iceland	2014	pp. 1788-1792	<a href="#">Link</a>	yes
32	<i>Online and Multitask learning for Machine Translation Quality Estimation in Real-world scenarios</i>	José G. C. de Souza	CLIC-it 2014	To appear	-	-	-	-	-	yes
33	<i>Adattamento al Progetto dei Modelli di Traduzione Automatica nella Traduzione Assistita</i>	Mauro Cettolo	CLIC-it 2014	To appear	-	-	-	-	-	yes

34	<i>Project Adaptation over Several Days</i>	Frédéric Blain	<i>Translation in Transition Conference 2015</i>	<i>To appear</i>	-	-	-	-	-	yes
35	<i>Incremental Adaptation Using Translation Information and Post-Editing Analysis</i>	Frédéric Blain	<i>IWSLT 2012</i>	<i>6-7 December</i>	<i>IWSLT</i>	<i>Hong Kong, China</i>	<i>2012</i>	<i>pp. 229-236</i>	<a href="#">Link</a>	yes
36	<i>Online Word Alignment for Online Adaptive Machine Translation</i>	Amin Farajian	<i>EACL Workshop on Humans and Computer-assisted Translation</i>	<i>26 April</i>	<i>ACL</i>	<i>Gothenburg, Sweden</i>	<i>2014</i>	<i>pp. 84-92</i>	<a href="#">Link</a>	yes
37	<i>Identification of Bilingual Terms from Monolingual Documents for Statistical Machine Translation</i>	Mihael Arcan	<i>COLING Workshop on Computational Terminology</i>	<i>23 August</i>	<i>ACL</i>	<i>Dublin, Ireland</i>	<i>2014</i>	<i>pp. 22-31</i>	<a href="#">Link</a>	yes
38	<i>Towards a Combination of Online and Multitask Learning for MT Quality Estimation: a Preliminary Study</i>	José G. C. de Souza	<i>AMTA Workshop on Interactive and Adaptive Machine Translation</i>	<i>22 October</i>	<i>AMTA</i>	<i>Vancouver, Canada</i>	<i>2014</i>	<i>pp. 9-19</i>	<a href="#">Link</a>	yes
39	<i>Optimized MT Online Learning in Computer Assisted Translation</i>	Prashant Mathur	<i>AMTA Workshop on Interactive and Adaptive Machine Translation</i>	<i>22 October</i>	<i>AMTA</i>	<i>Vancouver, Canada</i>	<i>2014</i>	<i>pp. 32-41</i>	<a href="#">Link</a>	yes
40	<i>Dynamic Phrase Tables for Statistical Machine Translation in an Interactive Post-editing Scenario</i>	Ulrich Germann	<i>AMTA Workshop on Interactive and Adaptive Machine Translation</i>	<i>22 October</i>	<i>AMTA</i>	<i>Vancouver, Canada</i>	<i>2014</i>	<i>pp. 20-31</i>	<a href="#">Link</a>	yes
41	<i>Issues in Incremental Adaptation of Statistical MT from Human Post-edits</i>	Mauro Cettolo	<i>MT Summit XIV Workshop on Post-editing Technology and Practice</i>	<i>2 September</i>	<i>EAMT</i>	<i>Nice, France</i>	<i>2013</i>	<i>pp. 111-118</i>	<a href="#">Link</a>	yes

**TEMPLATE A2: LIST OF DISSEMINATION ACTIVITIES**

NO.	Type of activities <sup>16</sup>	Main leader	Title	Date/Period	Place	Type of audience <sup>17</sup>	Size of audience	Countries addressed
<b>Y3</b>	<i>Conference</i>	<i>LEMANS</i>	<i>GALA Annual Conference</i>	<i>23-26 March 2014</i>	<i>Istanbul (Turkey)</i>	<i>Scientific Community</i>	<i>N/A</i>	<i>International</i>
<b>2</b>	<i>Conference</i>	<i>FBK</i>	<i>TAUS Quality Evaluation Summit</i>	<i>4 June 2014</i>	<i>Dublin (Ireland)</i>	<i>Industry</i>	<i>~50 people</i>	<i>International</i>
<b>3</b>	<i>Exhibition</i>	<i>LEMANS</i>	<i>Journées d'Études sur la Parole</i>	<i>26 June 2014</i>	<i>Le Mans (France)</i>	<i>Scientific Community</i>	<i>N/A</i>	<i>France</i>
<b>4</b>	<i>Exhibitions</i>	<i>ALL</i>	<i>COLING</i>	<i>26 August 2014</i>	<i>Dublin (Ireland)</i>	<i>Scientific Community</i>	<i>~ 200 people</i>	<i>International</i>
<b>5</b>	<i>Workshop</i>	<i>FBK and Translated</i>	<i>MTM</i>	<i>9 September 2014</i>	<i>Trento (Italy)</i>	<i>Scientific Community</i>	<i>~ 100 people</i>	<i>International</i>
<b>6</b>	<i>Workshop</i>	<i>FBK and UEDIN</i>	<i>IAMT at AMTA</i>	<i>22 October 2014</i>	<i>Vancouver (Canada)</i>	<i>Scientific Community</i>	<i>~ 60 people</i>	<i>International</i>
<b>7</b>	<i>Exhibition</i>	<i>FBK and Translated</i>	<i>AMTA</i>	<i>24 October 2014</i>	<i>Vancouver (Canada)</i>	<i>Scientific Community, Industry</i>	<i>~ 200 people</i>	<i>International</i>
<b>8</b>	<i>Exhibition and Presentation</i>	<i>Translated</i>	<i>TAUS Annual Conference</i>	<i>27-28 October 2014</i>	<i>Vancouver (Canada)</i>	<i>Industry</i>	<i>~ 100 people</i>	<i>International</i>
<b>9</b>	<i>Exhibition</i>	<i>Translated</i>	<i>Localization World Conference and Exhibits</i>	<i>30-31 October 2014</i>	<i>Vancouver (Canada)</i>	<i>Industry</i>	<i>~ 200 people</i>	<i>International</i>
<b>10</b>	<i>Presentation</i>	<i>FBK</i>	<i>University of Sassari</i>	<i>12-13 December 2013</i>	<i>Sassari (Italy)</i>	<i>Scientific Community</i>	<i>~ 20 people</i>	<i>Italy</i>
<b>11</b>	<i>Presentation</i>	<i>FBK</i>	<i>University Institute ISIT</i>	<i>November 2013 - January 2014</i>	<i>Trento, (Italy)</i>	<i>Scientific Community</i>	<i>~15 people</i>	<i>Italy</i>

<sup>16</sup> A drop down list allows choosing the dissemination activity: publications, conferences, workshops, web, press releases, flyers, articles published in the popular press, videos, media briefings, presentations, exhibitions, thesis, interviews, films, TV clips, posters, Other.

<sup>17</sup> A drop down list allows choosing the type of public: Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other ('multiple choices' is possible).

12	Presentation	Translated and FBK	EU translators, DGT	on 16 January 2014	Luxembourg	Other	~20 people	Europe
13	Exhibition	FBK	Festa dell'Europa	8 May 2014	Trento (Italy)	Civil Society	~100 people	Italy
14	Other	FBK	Internships: translation students	12-24 May 2014	Trento (Italy)	Scientific Community	~10 people	Italy
15	Other	FBK	Summer Internships at FBK	June - September 2014	Trento (Italy)	Scientific Community	~ 5 people	International
16	Exhibition	LEMANS	Le Mans exhibition	11-15 September 2014	Le Mans (France)	Civil Society	N/A	France
17	Presentations	FBK	eBay, San Jose	17-18 September 2014	San Jose, California (USA)	Industry	~20 people	USA
18	Presentation	Translated	User Group Event , Pan Pacific Vancouver Hotel	28 October 2014	Vancouver (Canada)	Industry	~60 people	International
Y2	Conference	FBK and UEDIN	AMTA	October 28 to November 1 2012	San Diego California (USA)	Scientific Community, Industry	~200 people	International
20	Workshop	LEMANS	IWSLT	6 and 7 December 2012	Hong Kong	Scientific Community	~100 people	International
21	Conference	LEMANS	COLING	8-15 December	Bombay, (India)	Scientific Community	~200 people	International
22	Conference	UEDIN	Deutscher Sprachtechnologietag	24 January 2013	Berlin (Germany)	Scientific Community	N/A	Germany
23	Conference	LEMANS and FBK	ACL	4-9 August 2013	Sofia (Bulgaria)	Scientific Community	~300 people	International
24	Workshop	FBK, UEDIN, LEMANS	WMT at ACL	8 August 2013	Sofia (Bulgaria)	Scientific Community	~100 people	International
25	Conference	LEMANS	Interspeech	25-29 August 2013	Lyon (France)	Scientific Community	~1,200 people	International
26	Conference	ALL	Machine Translation Summit	2-6 September 2013	Nice, (France)	Scientific Community, Industry	~200 people	International
27	Workshop	LEMANS and FBK	Post-Editing Technologies and Practice	4 September 2013	Nice (France)	Scientific Community, Industry	~50 people	International
28	Workshop	FBK	User Centric Machine Translation & Evaluation	3 September 2013	Nice (France)	Scientific Community, Industry	~50 people	International
29	Workshop	FBK and LEMANS	MTM	9-14 September 2013	Prague (Czech Republic)	Scientific Community	~100 people	International

30	Conference	UEDIN	Trikonf	18-20 October 2013	Freiburg (Germany)	Scientific Community	N/A	International
31	Presentation	UEDIN	Microsoft	1 November 2012	Redmond (USA)	Industry	~20 people	USA
32	Presentation	FBK	Trentino School of Management	21 December 2012	Trento, (Italy)	Scientific Community	~20 people	Italy
33	Presentation	FBK	University Institute ISIT	16 May 2013	Trento, (Italy)	Scientific Community	~15 people	Italy
34	Other	FBK	RHoK	1 June 2013	Trento (Italy)	Civil Society	~10 people	Italy
35	Exhibition	LIUM	Researchers' Night	27 September 2013	Le Mans (France)	Civil Society	N/A	Italy
36	Exhibition	FBK	Researchers' Night	27 September 2013	Trento (Italy)	Civil Society	~10,000 people	Italy
37	Presentation	Translated	TAUS Translation Technology Showcase Webinar	2 October 2013	Web	Industry	~100 people	International
38	Presentation	FBK	Internet Festival	October 12th, 2013	Pisa (Italy)	Civil Society	~ 50 people	Italy
Y1	Conference	FBK	EAMT	28-30 May 2012	Trento (Italy)	Scientific Community, Industry	~120 people	International
40	Workshop	UEDIN and FBK	WMT	7-8 June 2012	Montreal (Canada)	Scientific Community	~100 people	International
41	Presentation	LEMANS	Meta Exhibition 2012	20-21 June 2012	Brussels (Belgium)	Scientific Community, Industry	~100 people	Europe
42	Workshop	Translated	Expertise in Translation and Post-editing: Research and Application	17-18 August 2012	Copenhagen (Denmark)	Scientific Community	N/A	International
43	Workshop	UEDIN	MTM	7 September 2012	Edinburgh, Scotland (UK)	Scientific Community	~100 people	International
44	Presentation	FBK	QTLaunch Pad	13-14 September 2012	Berlin (Germany)	Scientific Community, Industry	~30 people	Europe
45	Exhibition	LEMANS	Salon e-CNET	September 2012	Paris (France)		N/A	
46	Conference	FBK, Translated, UEDIN	AMTA	28 October – 1 November 2012	San Diego California (USA).	Scientific Community, Industry	~200 people	International
47	Presentation	FBK and Translated	Towards the integration of human and machine translation	31 October 2012	USC/ISI Marina del Rey, California	Scientific Community	~20 people	USA



**Section B (Confidential<sup>18</sup> or public: confidential information to be marked clearly)**  
**Part B1**

TEMPLATE B1: LIST OF APPLICATIONS FOR PATENTS, TRADEMARKS, REGISTERED DESIGNS, ETC.					
Type of IP Rights <sup>19</sup> :	Confidential Click on YES/NO	Foreseen embargo date dd/mm/yyyy	Application reference(s) (e.g. EP123456)	Subject or title of application	Applicant (s) (as on the application)
N/A	N/A	N/A	N/A	N/A	N/A

<sup>18</sup> Note to be confused with the "EU CONFIDENTIAL" classification for some security research projects.

<sup>19</sup> A drop down list allows choosing the type of IP rights: Patents, Trademarks, Registered designs, Utility models, Others.

## Part B2

Type of Exploitable Foreground <sup>20</sup>	Description of exploitable foreground	Confidential Click on YES/NO	Foreseen embargo date dd/mm/yyyy	Exploitable product(s) or measure(s)	Sector(s) of application <sup>21</sup>	Timetable, commercial or any other use	Patents or other IPR exploitation (licences)	Owner & Other Beneficiary(s) involved
General advancement of knowledge	Field-test data	NO	NO	Language resource	M72.1	2014	CC BY-NC-ND	FBK (owner)
General advancement of knowledge	BinQE	NO	NO	Language resource	M72.1	2014	CC BY-NC-SA	FBK (owner)
General advancement of knowledge	BitterCorpus	NO	NO	Language resource	M72.1	2014	CC BY-NC-SA	FBK (owner)
General advancement of knowledge	Word-alignment Gold Reference	NO	NO	Language resource	M72.1	2014	CC BY-NC-ND	FBK (owner)
Commercial exploitation of R&D results	MateCat Tool	NO	NO	Software	M74.3.0	2014	GNU LGPL	TRANSLATED (owner)
Commercial exploitation of R&D results	Adaptive MT Server	NO	NO	Software	M74.3.0	2014	GNU LGPL	FBK (owner)
Commercial exploitation of R&D results	Online-adaptive Moses with cache-based models	NO	NO	Software	M74.3.0	2014	GNU LGPL	FBK (owner)
Commercial exploitation of R&D results	Online-adaptive Moses with suffix-array models	NO	NO	Software	M74.3.0	2014	GNU LGPL	UEDIN (owner)

<sup>19</sup> A drop down list allows choosing the type of foreground: General advancement of knowledge, Commercial exploitation of R&D results, Exploitation of R&D results via standards, exploitation of results through EU policies, exploitation of results through (social) innovation.

<sup>21</sup> A drop down list allows choosing the type sector (NACE nomenclature) : [http://ec.europa.eu/competition/mergers/cases/index/nace\\_all.html](http://ec.europa.eu/competition/mergers/cases/index/nace_all.html)

Type of Exploitable Foreground <sup>20</sup>	Description of exploitable foreground	Confidential Click on YES/NO	Foreseen embargo date dd/mm/yyyy	Exploitable product(s) or measure(s)	Sector(s) of application <sup>21</sup>	Timetable, commercial or any other use	Patents or other IPR exploitation (licences)	Owner & Other Beneficiary(s) involved
Commercial exploitation of R&D results	OnlineMGI ZA++	NO	NO	Software	M74.3.0	2014	GNU GPL v2	FBK (owner)
Commercial exploitation of R&D results	Bitext-tokaligner	NO	NO	Software	M74.3.0	2014	GNU LGPL	LE MANS (owner)
General advancement of knowledge	AQET	NO	NO	Software	M72.1	2014	GNU GPL v3	FBK (owner)
Commercial exploitation of R&D results	CSLM Toolkit	NO	NO	Software	M74.3.0	2014	GNU GPL v3	LE MANS (owner)
General advancement of knowledge	XenC	NO	NO	Software	M72.1	2014	GNU GPL v3	LE MANS (owner)
General advancement of knowledge	MT-EQuAI	NO	NO	Software	M72.1	2014	Apache 2.0	FBK (owner)
General advancement of knowledge	BATMAN	NO	NO	Software	M72.1	2014	GNU LGPL	FBK (owner)

### MateCat Tool

- Purpose: computer assisted translation tool
- Exploitation: by industry, free lance translators, public, from now
- IPR: freely available for download and online use
- Status: fully developed
- Impact: 100 million words translated per year (??)

### MT-EQuAI

- Purpose: software toolkit for human assessment and annotation of MT output
- Exploitation: by researchers and industry, from now
- IPR: freely available

- Status: fully developed
- Impact: 100 downloads per month

### **CSLM Toolkit**

- Purpose: software toolkit for continuous space language and translation models
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 100 downloads per month

### **AQET**

- Purpose: software tool for online adaptive MT quality estimation
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: ready to use, subject to further improvements
- Impact: 50 downloads per month

### **Bitext-tokaligner**

- Purpose: software tool to word-align source, target and reference sentences
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month

### **XenC**

- Purpose: software toolkit for data selection of texts related to a given task
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month

### **BATMAN**

- Purpose: software tool for aligning terminology across languages

- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month

#### **Adaptive MT Server**

- Purpose: software module to connect a Moses server to a CAT tool
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: ready to use, subject to further improvements
- Impact: 50 downloads per month

#### **Online-adaptive Moses with cache-based models**

- Purpose: software module enhancing Moses
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: ready to use, subject to further improvements
- Impact: 100 downloads per month

#### **Online-adaptive Moses with suffix-array models**

- Purpose: software module enhancing Moses
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: ready to use, subject to further improvements
- Impact: 100 downloads per month

#### **OnlineMGIZA++**

- Purpose: software module enhancing MGIZA++ for online use
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: ready to use, subject to further improvements
- Impact: 100 downloads per month

**Field-test data**

- Purpose: benchmark data for MT technology evaluation
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month

**BinQE**

- Purpose: benchmark data for MT quality estimation tasks
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month

**BitterCorpus**

- Purpose: benchmark data for automatic terminology extraction evaluation
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month

**Word-alignment Gold Reference**

- Purpose: benchmark data for automatic word-alignment evaluation
- Exploitation: by researchers and industry, from now
- IPR: freely available
- Status: fully developed
- Impact: 50 downloads per month