## **Economic Commission for Europe**

Inland Transport Committee

15 January 2019

## Working Party on the Transport of Dangerous Goods

Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)

Thirty-fourth session Geneva, 21-25 January 2019 Item 4 (e) of the provisional agenda Implementation of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways ADN: matters related to class societies

## **Recognition of Classification Societies**

## Transmitted by the Government of the Netherlands

- 1. The Committee may recall that at its twenty-first session a request was submitted by Croatia for inclusion of the Croatian Register of Shipping in the list of classification societies recommended for recognition in accordance with chapter 1.15 of the Regulations annexed to ADN and decided to appoint a committee of experts to examine the request. (INF. 1)
- 2. The Committee decided to appoint a Committee of Experts to examine the request.
- 3. The Committee of Experts was formed by representatives of Austria, Croatia, Germany, the Netherlands and the Danube Commission. Experts of the Croatian Register of Shipping attended the meeting as an observer. The Committee of Experts met on 14 and 15 November 2018 in Vienna, Austria and was chaired by the Head of Delegation of the Netherlands.
- 4. The Committee of Experts followed the procedure as prescribed by chapter 1.15 of the Regulations annexed to the ADN 2017. This means that the Committee of Experts considered the proposal with a view to determine if the classification society meets the criteria as set out in 1.15.3.
- 5. The Committee of Experts considered a criterion to be dealt with sufficiently when publicly available documented evidence leads to that conclusion.
- 6. The results of the analysis have been brought together in the Table Annex I to this document. The documents referred to, may be presented for inspection during the session.
- 7. The Committee of Experts advises the Administrative Committee to recommend the Contracting Parties to recognize the Croatian Register of Shipping.

Annex I

| Section  | ADN 2017/2019                              |  | Documented proof   | Conclusion   |
|----------|--|--|--|--------------|
| 1.15.3.1 |  | <ul> <li>a. Extensive knowledge of the assessment of the design and construction of inland navigation vessels</li> <li>b. Extensive experience in the assessment of the design and construction of inland navigation vessels</li> <li>c. Comprehensive rules and regulations for the design of vessels</li> <li>d. Comprehensive rules and regulations for the construction of vessels</li> <li>e. Comprehensive rules and regulations for periodical inspection of vessels</li> <li>f. Published?</li> <li>g. Continuously updated?</li> <li>h. R&amp;D Program for improvement?</li> </ul> | <ul> <li>a. The initial document of CRS lists their gained knowledge.</li> <li>b. The initial document of CRS lists their gained experience. CRS has provided an additional list of vessels which have been build or reconstructed/conversed under supervision of CRS.</li> <li>c. The rules on design of the vessels can be found in de Class Rules Part 2, 3 and 4, and for dangerous goods Part 4, Section 2.</li> <li>d. The rules on construction of the vessels can be found in de Class Rules Part 2, 3 and 4, and for dangerous goods Part 4, Section 2.</li> <li>e. The rules on construction of the vessels can be found in de Class Rules Part 2, 3 and 4, and for dangerous goods Part 4, Section 2.</li> <li>e. The rules on periodical inspection of the vessels can be found in de Class Rules Part 1, Section 3.</li> <li>f. Available on the CRS-website: http://www.crs.hr/enus/links/rulesfortheclassification.aspx</li> <li>g. The current class rules are the first edition (June 2018). They are continuously updated. Documents provided by CRS make it plausible that these updates are carried out in the class rules.</li> <li>h. The rules are developed in the Information Technology Department.</li> </ul> | ✓ Conclusion |
| 1.15.3.2 | Registers of the vessels classified by the |  | Available on the CRS-website:<br><u>http://www.crs.hr/Portals/0/CRS%20Knjiga%20Registra%2</u><br><u>02017.pdf?ver=2018-07-04-155704-933</u>  | 1            |

INF.13

|          | classification society shall be published annually.  |   |  |       |
|----------|--|---|--|-------|
| 1.15.3.3 | The classification society<br>shall not be controlled by<br>shipowners or<br>shipbuilders, or by others<br>engaged commercially in<br>the manufacture, fitting<br>out, repair or operation of<br>ships. The classification<br>society shall not be<br>substantially dependent on<br>a single commercial<br>enterprise for its revenue. | <ul> <li>a. Not controlled by shipowners</li> <li>b. Not controlled by shipbuilders</li> <li>c. Not controlled by others engaged commercially in manufacture, fitting out, repair or operation of ships</li> <li>d. Not dependent on a single commercial enterprise or revenue</li> </ul> | <ul> <li>a. Article 4 of the CRS Charter states that Croatia<br/>excercises the rights owned as founder. Article 24<br/>provides the composition of the Governing Board. The<br/>current president is a representative of the Ministry.</li> <li>b. Same as a.</li> <li>c. Same as a.</li> <li>d. Correct: the list of major clients can be found in the<br/>annual reports of 2016, 2017 and 2018.</li> </ul> |       |
| 1.15.3.4 | The headquarters or a<br>branch of the<br>classification society<br>authorized and entitled to<br>give a ruling and to act in<br>all areas incumbent on it<br>under the regulations<br>governing inland<br>navigation shall be located<br>in one of the Contracting<br>Parties.  |   | http://www.crs.hr/en-us/contact.aspx<br>Since Split, Croatia is the headquarters of CRS, this<br>requirement is fulfilled.   | 1     |
| 1.15.3.5 | The classification society<br>and its experts shall have a<br>good reputation in inland<br>navigation; the experts<br>shall be able to provide<br>proof of their professional<br>abilities.  |   | In the past the Safety Committee stated that membership of IACS is an indication that the classification society has a good reputation. <u>http://www.iacs.org.uk/about/members/</u><br>1.15.3.5.1 describes the procedures to train the CRS-experts. People trained receive a certificate. Currently some three or four CRS-employees have finished their education.  | ✓     |
| 1.15.3.6 | The classification society   | a. Sufficient professional staff and<br>engineers for the technical tasks of<br>monitoring and inspection and for   | a. IACS Benchmarking criteria documents indicate that CRS has sufficient staff to perform the inland navigation  | ✓<br> |

|          | <ul> <li>Shall have<br/>sufficient<br/>professional staff<br/>and engineers for<br/>the technical<br/>tasks of<br/>monitoring and<br/>inspection and<br/>for the tasks of<br/>management,<br/>support and<br/>research, in<br/>proportion to the<br/>tasks and the<br/>number of<br/>vessels classified<br/>and sufficient to<br/>keep regulations<br/>up to date and<br/>develop them in<br/>the light of<br/>quality<br/>requirements,</li> <li>Shall have<br/>experts in at least<br/>two Contracting<br/>Parties.</li> </ul> | b. | the tasks of management, support<br>and research, in proportion to the<br>tasks and the number of vessels<br>classified.<br>Sufficient professional staff to keep<br>regulations up to date and develop<br>them in the light of quality<br>requirements. | beł | <ul> <li>tasks. Currently CRS has 22 technical staff for 389 inland vessels under supervision of CRS.</li> <li>The organizational chart points out that construction division is the main part responsible for developing new regulations and to improve the quality of the legislation. The machinery, electrical and automation department contributes to the technical development of the inland navigation sector as well.</li> <li>S branche office in Belgrade (Serbia) acts and signs on half of CRS, Croatia.</li> </ul> |       |
|----------|--|----|--|-----|--|-------|
| 1.15.3.7 | The classification society<br>shall be governed by a<br>code of ethics.  |    |  | Do  | ocument has been provided by CRS.  | ~     |
| 1.15.3.8 | The classification society<br>shall have prepared and<br>implemented and shall<br>maintain an effective<br>system of internal quality<br>based on the relevant   |    |  |     | ne provided documents state that CRS complies with EN O/IEC17020:2012 and ISO 9001.  | ✓<br> |

INF.13

| aspects of internationally  |  |  |
|-----------------------------|--|--|
| recognized quality          |  |  |
| standards and conforming    |  |  |
| to the standards EN         |  |  |
| ISO/IEC 17020:2012          |  |  |
| (except clause 8.1.3,       |  |  |
| (inspection bodies) and     |  |  |
| ISO 9001 or EN ISO          |  |  |
| 9001:2015. The              |  |  |
| classification society is   |  |  |
| subject to certification of |  |  |
| its quality system by an    |  |  |
| independent body of         |  |  |
| auditors recognized by the  |  |  |
| administration of the State |  |  |
| in which it is located.     |  |  |
|                             |  |  |