

Regulation of Alliance of Universities For High Speed Rail

Chapter I General Provisions

Article 1

UIC ("Union Internationale des Chemins de Fer", in English, "International Union of Railways") is a non-profit international association created in 1922 and now with 207 members spread across all continents. Its headquarters are in Paris, 16 rue Jean Rey, F 75015.

The UIC's aims are to,

- Provide its members with published information and statistics, International Railway Standards, and benchmarking results from studies and research
- Enhance cooperation between rail actors in order to encourage competition in the transport market and interoperability between networks
- Promote the rail sector at government level and in international bodies
- Organize meetings, forums and congresses on specific topics or areas of railway activity.

The Global Passenger Forum (GPF) is a global Working Body for all issues relating to the passenger transport, established in accordance with Article 10.1 of the UIC Statutes and with Article 1.1 of UIC Internal Regulation 3. This working body also includes global High-Speed activities, such as the Intercity & High-Speed Committee, the World Congress on High-Speed Rail, the High-Speed International Railway Solutions and the Alliance of Universities for High-Speed Rail.

By "ICHSC" (Intercity & High-Speed Committee), this regulation means the UIC's dedicated committee in charge of High-Speed Rail ("HSR") activities.

By "Rail Actors", this regulation means rail Infrastructure Managers, Railway Undertakings, Rail Associations and Manufacturers belonging to the rail sector.

By "Universities", this regulation means any university or college worldwide, including institutes of technology, polytechnics, engineering, architectural and business schools and the similar that have a substantial involvement in high-speed rail.

The "ICHSC", "Rail Actors" and "Universities" are hereafter called the "Parties".

Article 2

The Alliance of Universities for High-Speed Rail (AUHSR) - which is a working group under the responsibility of the ICHSC - was officially established in December 2015 with university members spread across many countries and regions, including America, Britain, China, Hong Kong, Italy, Japan, Russia, Spain and Turkey.

As one of the working groups of the ICHSC of UIC, the Alliance aims to strengthen collaboration and cooperation between the ICHSC, academic institutions and railway authorities, and promote the technical and socio-economic R&D of high-speed railways to assist all UIC members with formulating future railway development plans.

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Chapter II Purpose

The purpose of the **Alliance of Universities for High-Speed Rail** (hereafter called the "**Alliance or AUHSR**") is to improve the relationship between the Parties for the benefit of the HSR activities developed by the UIC's members.

This general purpose covers several objectives which consist of:

- Creating synergies and sharing knowledge and research between the Parties
- Providing workshops for the railway and academic parties to meet and interact to their mutual benefit
- Upgrading the rail education system
- Exchanging and disseminating information between Universities and UIC members
- Identifying and motivating students by encouraging their interest in the HSR domain
- Helping to recruit the best talents in the HSR field.

To facilitate the achievement of these objectives, a dedicated Alliance UIC website will be set up and maintained with, at least, the following features:

- o to host and maintain a database on the Universities who are members of the Alliance and their educational departments in the related HSR domains
- o to host and maintain a database on the Universities' training courses related to HSR activities, including full information on the directors, professors and/or specialists involved, their curricula and their corresponding publications,
- o to create and maintain a worldwide network of Universities that are experts in the highspeed rail domains,
- o to advertise Alliance events,
- o to keep track of all completed, on-going or identified cooperation projects and/or studies,
- o to create and maintain a database on high-speed rail implementations (i.e. lines, rolling stock, economics, traffic figures, etc.).

Chapter III President - Vice-President

The positions of President and Vice-President are held by members of two separate UIC Regional Assemblies¹. They hold these positions for 2 years, starting from 1 January 2019, and their mandates may be renewed. The "List of Alliance Members" is established and maintained by the UIC Passenger Department.

Chapter IV Alliance Steering Group

The Alliance will be led by an **Alliance Steering Group** composed of:

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¹ UIC Regional Assemblies are: Europe, Asia-Pacific, Middle-East, North-America, Latin-America, Africa

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- 1. The President and the Vice-President of the Alliance of Universities (they can attend with their representatives)
- 2. Three UIC members (the ICHSC Chairman, the UIC's Passenger Department Director and the UIC Senior Advisor for High-Speed)
- 3. Two volunteer representatives of two separate Universities of the Alliance which are not Universities of the President and Vice-President
- 4. Two volunteer UIC members of the ICHSC.

The Alliance Steering Group members are appointed by the Alliance Plenary Sessions. They are appointed for 2 years and their mandates may be renewed.

The Alliance Steering Group is the body in charge of steering and co-ordinating all the Alliance's activities.

The Alliance Steering Group will meet at least twice a year before the Alliance Plenary Session. The purpose of the meetings is to:

- scout for new members.
- set the Alliance's 3-year work programme,
- allocate the budget provided by the Parties,
- report on on-going projects,
- update all documents and the website for the Alliance,
- select the Universities which will host the workshops, choose the dates and draft the corresponding programmes,
- suggest and submit modifications to the Alliance Regulation, if and when necessary.

Chapter V Plenary Session

The Plenary Session is the decision-making body of the Alliance of Universities for High-Speed Rail. The Alliance Plenary Session oversees the implementation of the decisions taken by the ICHSC, the implementation of the 3-year work programme and the proposals coming from the Alliance Steering Group.

Meetings shall be held at least twice a year.

Chapter VI Activities

The "Parties" are committed to co-operation with each other and with the UIC Members on the following:

- Finding appropriate sources of funding (internal and/or external) in order to develop the "Alliance Work Programme".
- Contributing to a common Alliance website to be made accessible to all Parties.

The "Universities" are committed to:

- Organising "showcase workshops" on their premises, on the occasion of the Alliance Plenary Sessions, which will consist of:

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- Presenting the university's organisation and activity (including education, continuous training and research) in the HSR field
- o Displaying the university's curriculum relating to rail and HSR
- o Providing the lecturers and rail experts with the opportunity to exchange information on the state of the art in specific fields of knowledge and practice
- o Providing UIC with the opportunity to give lectures about HSR status and state of the art to students
- Agreeing to launch a competition for students on a given topic (organisational details to be agreed between the Parties) if required by the ICHSC
- Presenting to the ICHSC the research laboratories dealing with subjects relating to rail and HSR
- Providing the possibility of round tables between "Universities" and "ICHSC" members on topics selected and prepared in advance by the University and the ICHSC
- o Participating in the future UIC World Congresses on High-Speed Rail
- Providing ideas for mutual cooperation and research
- Hosting the Parties.

