

# Statement of Intent to Collaborate

Between



and



L'esprit de recherche au cœur des réseaux

## TERMS SHEET OF THE STATEMENT OF INTENT

between

**Building and Fire  
Research Laboratory  
NIST  
100 Bureau Drive, Stop 8600  
Gaithersburg, MD 20899-8600  
(301) 975-5900  
(301) 975-8295 TTY  
(301) 975-4032 FAX**

**and      Laboratoire Central des Ponts et  
Chaussées  
58, boulevard Lefebvre  
75732 Paris Cedex 15  
France**

**Hereafter called BRFL-NIST**

**Hereafter called LCPC**

Considering the Agreement on Science and Technology Cooperation between The Government of the United States of America and The Government of The French Republic, signed on October 22<sup>nd</sup>, 2008,

Considering the areas of competences and researches of BFRL and LCPC, respectively

Considering the fact that these 2 institutions have a desire to share information and expertise by means of scientific collaboration

Considering the mutual visits of the researchers from BFRL and LCPC, and previous collaborations between BFRL and LCPC

Considering the usefulness to encourage this international collaboration on a reciprocity basis

### **The BFRL-NIST and LCPC AGREE TO WHAT NOW FOLLOWS :**

#### **Article 1**

This Collaboration is a statement of the intent of the parties to collaborate as outlined herein. This Agreement is not legally binding upon the parties, does not create legally binding obligations and cannot be the basis of any legal claim between the parties.

The collaboration between NIST and LCPC will be coordinated by Dr. Jonathan MARTIN (NIST) and Dr. DRISSI-HABTI (LCPC).

BFRL-NIST and LCPC contemplate cooperation through various means, including but not limited to:

- Usage of the other partner's facilities
- Exchange of documentation
- Organization of conferences or seminars
- Exchange of experts, researchers or students
- Exchange of training sessions or seminars
- Publication of joint scientific or technical reports etc.

## **Article 2**

The collaboration between NIST and LCPC includes investigating weathering effects (UV radiation, temperature, moisture) on smart fiber-reinforced polymeric composites, as an immediate topic.

## **Article 3**

The collaboration between the 2 laboratories can proceed to new topics of common interest based on mutual agreement.

## **Article 4**

BFRL-NIST may provide space, as available, on the SPHERE for accelerated exposures on composite materials of mutual interest. To that end, BFRL-NIST will give LCPC advanced information regarding availabilities on the SPHERE, so as to make it easier for LCPC and BFRL-NIST to prepare for tests and for related activities.

## **Article 5**

BFRL-NIST intends to invite Dr. DRISSI-HABTI and/or his colleagues to give a seminar at NIST on the TECHNOCAMPUS project and the LCPC composites research program. NIST may invite other Federal agencies such as the Federal Highway Administration (FHWA) and the Army Research Laboratory (ARL), as well as composite industry representatives.

## **Article 6**

On an as-needed basis, NIST researchers may also be given the opportunity to utilize instrumentation for testing polymeric composites of mutual interest at LCPC that is not available at NIST. To that end, LCPC will give BFRL-NIST advanced information regarding availabilities on its facilities, so as to make it easier for LCPC and BFRL-NIST to prepare for tests and for related activities.

## **Article 7**

LCPC may invite young and/or experienced researchers for short and/or long stay to carry out research of mutual interest.

## **Article 8**

The present collaboration does not include any financial agreement between BFRL-NIST and LCPC. Any further specific scientific program and/or action that need financing will be submitted to a specific mutual agreement. All activities contemplated by this collaboration are subject to the availability of funds and other necessary resources to the parties. No party is required to obligate funds pursuant to this agreement.

## **Article 9**

The present agreement will be effective for a period of 5 years from the date of the last signature below. Either party may terminate this agreement upon 30 days written notice to the other party.

**Article 10**

This agreement may enable BFRL-NIST or LCPC to publish results, reports, articles or any other scientific document. In that case, BFRL-NIST and LCPC agree to make reference to this agreement in this document and to keep the other partner informed.

**For  
BFRL-NIST**

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**For  
Laboratoire Central des Ponts et Chaussées**

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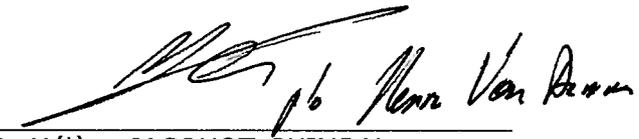
**For BFRL-NIST**

  
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Dr. S. Shyam Sunder, Director  
Building and Fire Research Laboratory  
National Institute of Standards and  
Technology

Date

11/4/09

**For LCPC**

  
\_\_\_\_\_  
Dr Hélène JACQUOT-GUIMBAL  
General Director

Date

5 Nov 2009