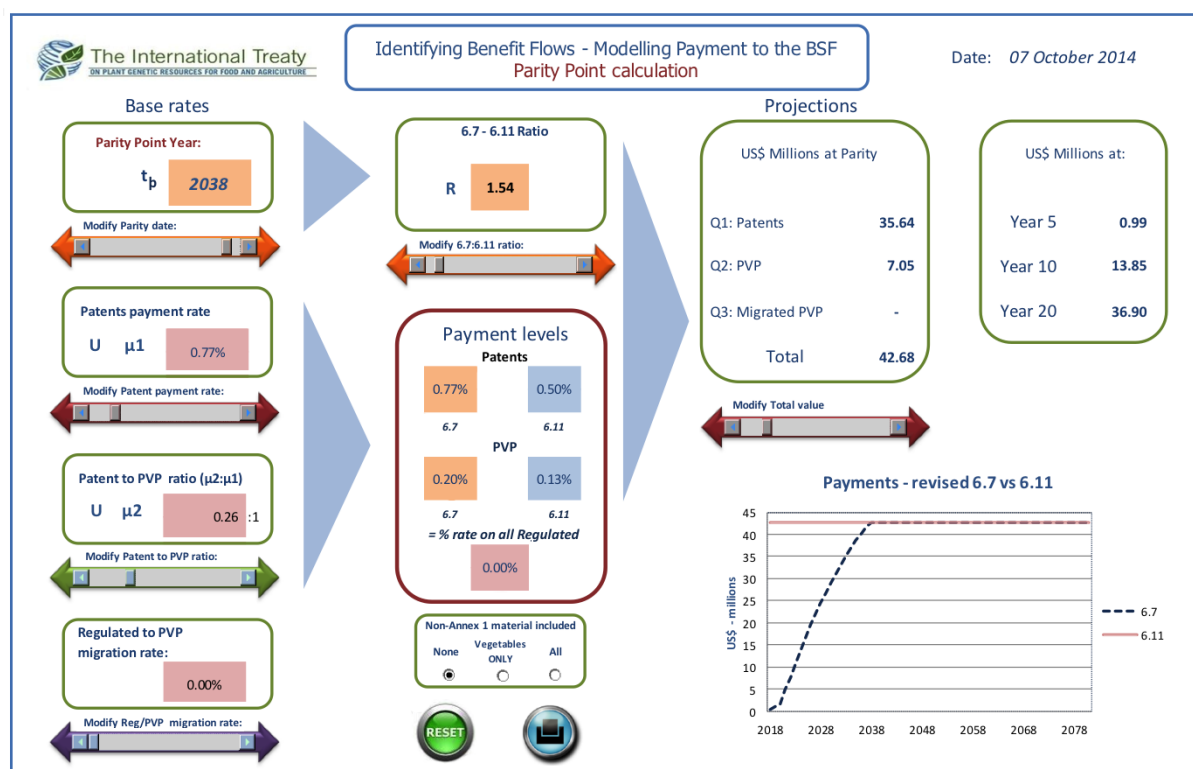


*Dynamic analysis of possible changes in the provisions governing the functioning of the Multilateral System, and possible income*

**NOTE FOR USERS ON THE USE OF THE “NEW INTERFACE”  
TO THE COMPUTER MODEL FOR ESTIMATING INCOME  
TO THE BENEFIT-SHARING FUND**

## Note for users on the use of the “New Interface” to the Computer model for estimating income to the Benefit-sharing Fund

1. In the preparation of the Background study 1, a “New Interface” to the computer model prepared for *Assessing the potential for monetary payments from the exchange of plant genetic resources under the Multilateral System of the International Treaty on Plant Genetic Resources for Food and Agriculture* (<http://www.planttreaty.org/node/4791>) was prepared, which makes it possible to vary the various parameters of the Parity Point analysis in background Study 1. This was the tool used to develop the analysis presented in Background Study 1.
2. The New Interface may be accessed at <http://www.planttreaty.org/content/background-study-paper-1>, and used to test the effects of varying parameters and values. It is hoped that this will provide the Working Group with a flexible instrument to use in its further work. Additionally, users can also request the stand-alone versions in Excel format for both Windows and Macintosh platforms by sending an email to [PGRFA-Treaty@fao.org](mailto:PGRFA-Treaty@fao.org).
3. The elements and the lay-out of the New Interface are shown below.



4. The New Interface is initially set to Parity Point at the parameters used in fig. 4 of Background Study 1, as in the illustration, and it is possible to return to these, at any time, with the “reset” button.
5. The values of the individual items of the Parity Point status may be changed with the “sliders” under the individual components, which in turn recalculate the other values.

- a. The payment rates may be varied: the patents rate ( $\mu_1$ ) may be varied directly, and the PVP rate — which is locked, as a ratio ( $U$ ), to the PVP rate ( $\mu_2$ ) — may be then varied by varying  $U$ .
- b. The ratio of Article 6.7/6.11 payment rates ( $R$ ), and the Parity Point year ( $t_p$ ), may both be varied separately.
- c. The payment rates in both Articles 6.7 and 6.11 that result appear in the box, “Payment Levels”.
- d. The buttons in the box, “Non-Annex 1 material included”, will add either vegetables only, or all non-Annex 1 material, to the analysis.
- e. The possible migration of Regulated materials to PVP may be tested by the slider below the relevant box: this adds a percent of the World’s Regulated products to the calculations, at PVP rates, and, for comparison, the equivalence of a payment rate on all regulated products is shown.
- f. Projections at parity are broken down by IP, and projections at years 5, 10 and 20 are given. The total income may then be varied with the slider.
- g. A graph shows the rate of increase of income under the Article 6.7 option, until the theoretical maximum deriving from the Article 6.11 rates is reached.

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