

103^D CONGRESS
2^D SESSION

H. R. 4211

To provide for the coordination within the Federal Government of
biotechnology research and development.

IN THE HOUSE OF REPRESENTATIVES

APRIL 14, 1994

Mr. BLUTE (for himself and Ms. ESHOO) introduced the following bill; which
was referred jointly to the Committees on Energy and Commerce and
Science, Space, and Technology

A BILL

To provide for the coordination within the Federal
Government of biotechnology research and development.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Biotechnology Com-
5 petitiveness Act of 1994”.

6 **SEC. 2. COORDINATION OF BIOTECHNOLOGY RESEARCH**
7 **AND DEVELOPMENT.**

8 (a) INTERAGENCY COORDINATION.—The Director of
9 the Office of Science and Technology Policy shall, in co-
10 ordination with the heads of other Federal agencies that

1 have substantial investment in the development and adop-
2 tion of biotechnologies, take any action necessary—

3 (1) to ensure, to the maximum extent prac-
4 ticable, the coordinate, interagency promotion of the
5 research, development, and adoption of
6 biotechnologies; and

7 (2) to develop priorities for Federal bio-
8 technology research, development, and adoption ef-
9 forts.

10 (b) IMPLEMENTATION.—In carrying out this section,
11 the Director of the Office of Science and Technology Pol-
12 icy shall—

13 (1) review current Federally funded programs,
14 including Federal budget outlays for these programs,
15 to determine their role in the development and dis-
16 semination of biotechnologies;

17 (2) coordinate with the relevant Federal agen-
18 cies the specific responsibilities of each appropriate
19 Federal agency to achieve the goals and priorities
20 developed under this section;

21 (3) calculate the levels of Federal funding re-
22 quired for each Federal agency to carry out the spe-
23 cific responsibilities determined in paragraph (2);

24 (4) develop a means for ensuring, to the maxi-
25 mum extent practicable, that the principles of sus-

1 tainable economic development are integrated into
2 the research, development, and technology programs
3 of all Federal agencies;

4 (5) ensure that the efforts of the Federal Gov-
5 ernment are coordinated with the efforts of State
6 and local governments and private and nonprofit or-
7 ganizations promoting the research, development,
8 and demonstration of biotechnologies; and

9 (6) submit to the Congress any recommenda-
10 tions regarding legislative action, including rec-
11 ommendations on the roles of Federal agencies,
12 which may be required to carry out this section.

13 (c) BUDGET COORDINATION.—The Director of the
14 Office of Science and Technology Policy shall annually as-
15 sess, before the President submits to the Congress the
16 budget for a fiscal year, the budget estimate of each rel-
17 evant Federal agency for consistency with the plans, re-
18 views, and priorities developed under this section. The Di-
19 rector shall make the results of the annual assessment
20 available to the appropriate elements of the Executive Of-
21 fice of the President, particularly the Office of Manage-
22 ment and Budget, for use in the preparation of such
23 budget.

24 (d) ANNUAL REVIEW AND PLAN.—The Director of
25 the Office of Science and Technology shall annually sub-

1 mit to the Congress a report containing an evaluation and
2 plan that assesses the progress of Federal efforts in ad-
3 vancing the research, development, and adoption of
4 biotechnologies.

5 (e) NON-FEDERAL PARTICIPATION.—The Director of
6 the Office of Science and Technology shall establish mech-
7 anisms to ensure the participation of non-Federal entities,
8 including State and local governments, United States in-
9 dustry, institutions of higher education, worker organiza-
10 tions, professional associations, and United States non-
11 profit organizations, in carrying out this section, including
12 the development of the plans and reviews developed under
13 this section.

14 (f) DEFINITION.—For purposes of this Act, the term
15 “biotechnology” means the application of engineering and
16 technological principles to living organisms or their com-
17 ponents to produce new inventions or processes.

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