



General Assembly

February Session, 2012

Raised Bill No. 5468

LCO No. 2118

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Referred to Committee on Commerce

Introduced by:
(CE)

AN ACT CONCERNING REGIONAL TECHNOLOGY DEPLOYMENT CENTERS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 32-41i of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective from passage*):

3 As used in [sections 32-41g] this section and sections 32-41j to 32-
4 41o, inclusive:

5 [(1) "Act" means the Technology Deployment Act of 1993;]

6 [(2)] (1) "Advanced available technology" means a technology or
7 process that can be applied to a manufacturing operation without
8 substantial modification;

9 [(3)] (2) "Technology deployment" means (A) activities that assist
10 businesses in applying advanced available technologies in their
11 existing operations, or (B) activities that assist businesses in the
12 development and manufacture of new products derived from
13 advanced available technologies;

14 [(4)] (3) "Corporation" means Connecticut Innovations,
15 Incorporated;

16 [(5)] (4) "Eligible institution" means [an institution within the
17 Connecticut State University System] a constituent unit of the state
18 system of higher education which is operating a technology
19 deployment program on July 1, [1993] 2012;

20 [(6)] (5) "Eligible deployment research consortium" means a
21 [multitown,] nonprofit coalition which is representative of the
22 business, academic and municipal government communities [in an
23 economically distressed area] serving two or more municipalities
24 within a single geographic region of the state which on or before July
25 1, [1993, is] 2012, are dependent upon labor intensive, less
26 technologically advanced manufacturing;

27 [(7)] (6) "Eligible business consortium" means a nonprofit business-
28 led consortium organized for the purpose of technology deployment in
29 the fields of biotechnology, ergonomics, environmental and energy
30 technologies or educational and job training technologies;

31 [(8)] (7) "Eligible grant recipient" means one or more [state
32 institutions] constituent units of the state system of higher education
33 or a nonprofit business-led consortium organized for the purpose of
34 technology deployment in advanced materials, marine sciences,
35 photonics, pharmaceutical and environmental technologies; and

36 [(9)] (8) "Small [and] or medium-sized business" means a
37 manufacturing business with fewer than five hundred employees.

38 Sec. 2. Section 32-41j of the general statutes is repealed and the
39 following is substituted in lieu thereof (*Effective from passage*):

40 (a) There is established a university-based manufacturing
41 application center program to be administered by the corporation for
42 the purpose of promoting technology deployment by linking
43 [Connecticut's higher education system with small and] constituent

44 units of the state system of higher education with one or more small or
45 medium-sized businesses. [During the three-month period beginning
46 on July 1, 1993] Commencing July 1, 2012, and ending not later than
47 October 1, 2012, the corporation shall accept applications from eligible
48 institutions in a form and manner prescribed by the corporation for
49 state funding for the operation of a manufacturing application center.

50 (b) On or before January 1, [1994] 2013, the corporation shall review
51 all applications timely received pursuant to this section and shall
52 approve one such application. In approving such application the
53 corporation shall assess scientific and economic factors concerning the
54 proposed manufacturing application center, including but not limited
55 to the following:

56 (1) The eligible institution's experience with manufacturing
57 applications, including computer-integrated manufacturing,
58 computer-aided drafting and design, just-in-time manufacturing and
59 total quality management;

60 (2) The center's plan to provide follow-up employee training to
61 center users;

62 (3) The center's plan to involve urban-based businesses, minority
63 students or minority-owned businesses in its activities; [and]

64 (4) The adequacy of the center's proposed mechanisms for
65 evaluating its progress; and

66 (5) The center's business plan, including its sources of revenue and
67 experience managing and operating any program similar to the
68 proposed center.

69 (c) The center's responsibilities shall include, but not be limited to,
70 providing training for manufacturing businesses in high performance
71 work practices.

72 Sec. 3. Section 32-41k of the general statutes is repealed and the

73 following is substituted in lieu thereof (*Effective from passage*):

74 (a) There is established a nonprofit deployment research program to
75 be administered by the corporation for the purpose of identifying
76 emerging advanced available technologies in [economically distressed]
77 manufacturing or former manufacturing regions of the state. [During
78 the six-month period beginning on July 1, 1993] Commencing July 1,
79 2012, and ending not later than December 1, 2012, the corporation shall
80 accept applications from eligible deployment research consortia in a
81 form and manner prescribed by the corporation for state funding for
82 technology deployment research.

83 (b) On or before July 1, [1994] 2013, the corporation shall review all
84 applications timely received pursuant to this section and shall approve
85 one such application. In approving such application the corporation
86 shall assess scientific and economic factors concerning the proposed
87 technology deployment research, including but not limited to the
88 following:

89 (1) The extent to which the research will identify advanced available
90 technologies for future deployment;

91 (2) The extent to which the research enhances existing
92 manufacturing in [Connecticut industry] manufacturing or former
93 manufacturing regions of the state;

94 (3) The eligible research consortium's plan to involve minority
95 students or minority owned businesses in its activities; [and]

96 (4) The adequacy of the eligible research consortium's proposed
97 mechanisms for evaluating its progress; [.] and

98 (5) The center's business plan, including its sources of revenue and
99 experience managing and operating any research program similar to
100 the proposed center.

101 (c) The center's responsibilities shall include, but not be limited to,

102 providing training for businesses in high performance work practices.

103 Sec. 4. Section 32-41*l* of the general statutes is repealed and the
104 following is substituted in lieu thereof (*Effective from passage*):

105 (a) There is established a Connecticut energy and environmental
106 technologies deployment center program to be administered by the
107 corporation for the purpose of promoting a nonprofit business
108 consortium for technology deployment in [two] critical technologies
109 where the state possesses unique scientific and human resources.
110 [During the three-month period beginning on July 1, 1993]
111 Commencing July 1, 2012, and ending not later than October 1, 2012,
112 the corporation shall accept applications from eligible business
113 consortia in a form and manner prescribed by the corporation for state
114 funding for the operation of an energy and environmental technologies
115 application center.

116 (b) On or before January 1, [1994] 2013, the corporation shall review
117 all applications timely received pursuant to this section and shall
118 approve one such application. In approving such application the
119 corporation shall assess scientific and economic factors concerning the
120 proposed Connecticut energy and environmental technologies
121 deployment center, including but not limited to the following:

122 (1) Participation in the center by multiple private enterprises
123 including defense and non-defense-based firms with an expertise in
124 environmental [and] or energy technologies;

125 (2) Participation in the center by more than one [public or private
126 institution] constituent unit of the state system of higher education;

127 (3) The center's plan to involve minority students or minority-
128 owned businesses in its activities; [and]

129 (4) The adequacy of the center's proposed mechanisms for
130 evaluating its progress; and

131 (5) The center's business plan, including its sources of revenue and
132 experience managing and operating any program similar to the
133 proposed center.

134 Sec. 5. Section 32-41m of the general statutes is repealed and the
135 following is substituted in lieu thereof (*Effective from passage*):

136 (a) There is established a Connecticut educational and job training
137 technologies deployment center program to be administered by the
138 corporation for the purpose of promoting a nonprofit business-led
139 consortium for technology deployment in a critical technology in
140 which the state possesses unique scientific and human resources.
141 [During the three-month period beginning on July 1, 1993]
142 Commencing on July 1, 2012, and ending not later than October 1,
143 2012, the corporation shall accept applications from eligible business
144 consortia in a form and manner prescribed by the corporation for state
145 funding for the operation of an educational and job training
146 technologies deployment center.

147 (b) On or before January 1, [1994] 2013, the corporation shall review
148 all applications timely received pursuant to this section and shall
149 approve one such application. In approving such application the
150 corporation shall assess scientific and economic factors concerning the
151 proposed Connecticut educational and job training technologies
152 deployment center, including but not limited to the following:

153 (1) The center's plan to provide educational and job training
154 technologies to industry, the state's public schools, and state agencies;

155 (2) The center's plan to deploy educational and job training
156 software, hardware and state of the art telecommunications
157 technologies;

158 (3) The center's plan to involve minority students or minority-
159 owned businesses in its activities; [and]

160 (4) The adequacy of the center's proposed mechanisms for

161 evaluating its progress; and

162 (5) The center's business plan, including its sources of revenue and
163 experience managing and operating any program similar to the
164 proposed center.

165 Sec. 6. Section 32-41n of the general statutes is repealed and the
166 following is substituted in lieu thereof (*Effective from passage*):

167 (a) There is established a critical technologies grant program to be
168 administered by the corporation for the purpose of promoting
169 technology deployment in advanced materials, marine sciences,
170 photonics, pharmaceutical and environmental technologies. [During
171 the twelve-month period beginning on July 1, 1993] Commencing July
172 1, 2012, and ending not later than July 1, 2013, the corporation shall
173 accept applications from eligible grant recipients in a form and manner
174 prescribed by the corporation for state grants for the purpose of
175 promoting technology deployment in such technologies.

176 (b) On or before January 1, [1995] 2014, the corporation shall review
177 all applications timely received pursuant to this section, may approve
178 such applications and provide approved grant recipients such financial
179 assistance as it may determine will promote technology deployment in
180 advanced materials, nanotechnology, marine sciences, photonics,
181 pharmaceutical and environmental technologies. In approving such
182 application the corporation shall assess scientific and economic factors
183 concerning the uses of the proposed grant, including but not limited to
184 the following:

185 (1) The formal participation in the program proposed by businesses
186 actively engaged in the commercial use of advanced materials, marine
187 sciences, photonics, pharmaceutical and environmental technologies;

188 (2) The likelihood that the program proposed will result in
189 substantial and timely deployment of advanced available technologies
190 in one or more of the following: Advanced materials, marine sciences,

191 photonics, pharmaceutical and environmental technologies;

192 (3) The proposal's plan to involve minority students or minority-
193 owned businesses in its activities; and

194 (4) The adequacy of the program's mechanisms for evaluating its
195 progress.

196 Sec. 7. Sections 32-41g and 32-41h of the general statutes are
197 repealed. (*Effective from passage*)

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	32-41i
Sec. 2	<i>from passage</i>	32-41j
Sec. 3	<i>from passage</i>	32-41k
Sec. 4	<i>from passage</i>	32-41l
Sec. 5	<i>from passage</i>	32-41m
Sec. 6	<i>from passage</i>	32-41n
Sec. 7	<i>from passage</i>	Repealer section

Statement of Purpose:

To promote certain technology deployment by linking representatives of businesses, constituent units of higher education and municipal governments within single geographic regions of the state.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]