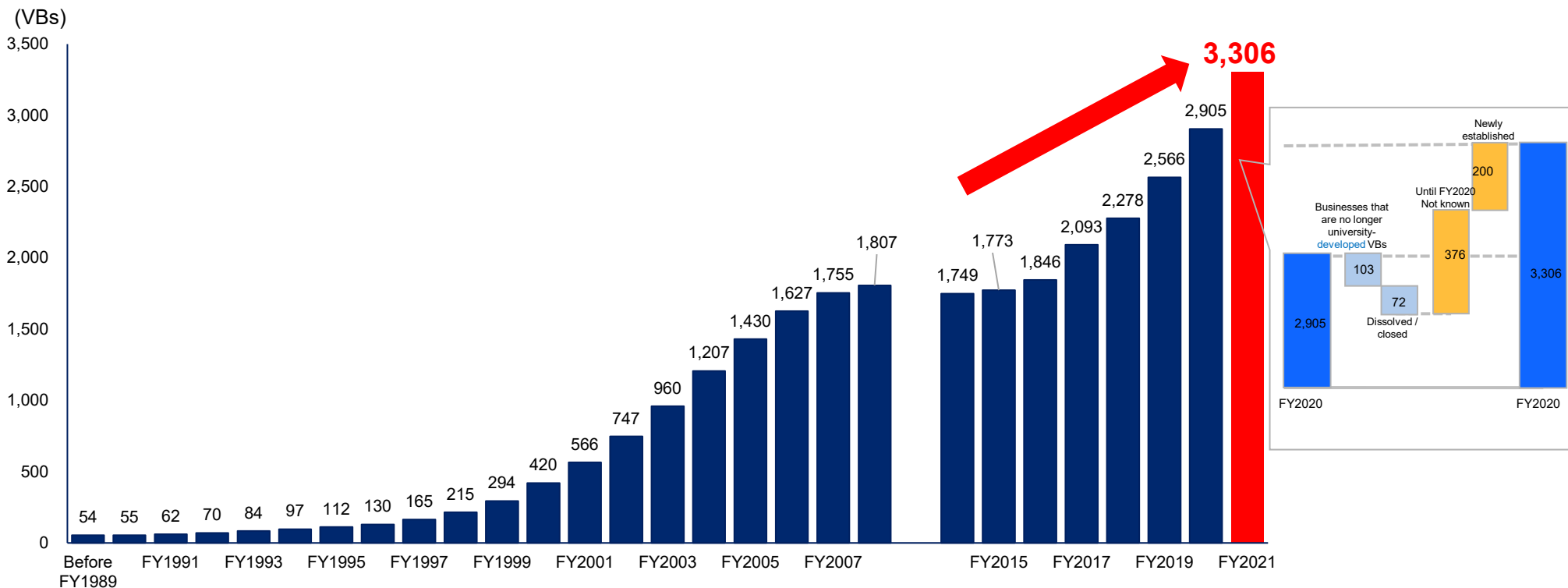


Changes in the number of university-developed VBs by fiscal year

- The number of university-developed VBs **was 3,306, an increase by 401 from the FY2020 survey.*** Since FY2014, the number of companies has been increasing every year, with FY2021 marking both the highest growth and total number of VBs.

Note: Numbers are as of October 2021. Of the 3,265 university-developed VBs that were known in FY2021, 200 were newly established in the last 12 month. 72 VBs were dissolved or closed, showing an increase from FY2020.



* As in FY2020, dissolutions were treated as such in principle as soon as it was known that the registration had ended using the corporate number, or when they were recorded as dissolved in the survey.
 * The number of newly established VBs was calculated using the information on establishment dates of VBs gathered from the survey and includes VBs that were established during survey fiscal year 2021 (November 2020 to October 2021).
 * Businesses that are no longer university-developed VBs were treated as such if they replied that they were "no longer related" to any university or if the business itself reported such information during the period of the survey.

Changes in the number of VBs by related university

- Following on from the FY2020 survey, **the University of Tokyo still has the most university-developed VBs**, followed by Kyoto University, Osaka University, the University of Tsukuba, and Keio University.
- Keio University, Gifu University, and several others made significant growth. This shows that **many universities are making significant strides in fostering the creation of new VBs**.

Name of university	FY2019		FY2020		FY2021	
	Number of VBs	Ranking	Number of VBs	Ranking	Number of VBs	Ranking
University of Tokyo	268	1	323	1	329	1
Kyoto University	191	2	222	2	242	2
Osaka University	141	3	168	3	180	3
University of Tsukuba	114	6	146	4	178	4
Keio University	85	8	90	10	175	5
Tohoku University	121	4	145	5	157	6
Tokyo University of Science	30	20	111	7	126	7
Kyushu University	117	5	124	6	120	8
Nagoya University	94	7	109	8	116	9
Tokyo Institute of Technology	75	10	98	9	108	10
Waseda University	85	8	90	10	100	11
Digital Hollywood University	70	11	88	12	99	12
Ritsumeikan University	24	26	60	13	87	13
Hiroshima University	49	12	52	15	61	14
Hokkaido University	48	13	54	14	57	15
Gifu University	14	45	20	30	57	15
Kyushu Institute of Technology	44	14	44	16	43	17
Kobe University	35	16	38	19	42	18
Ryukoku University	44	14	44	16	42	18
University of Aizu	35	16	39	18	39	20

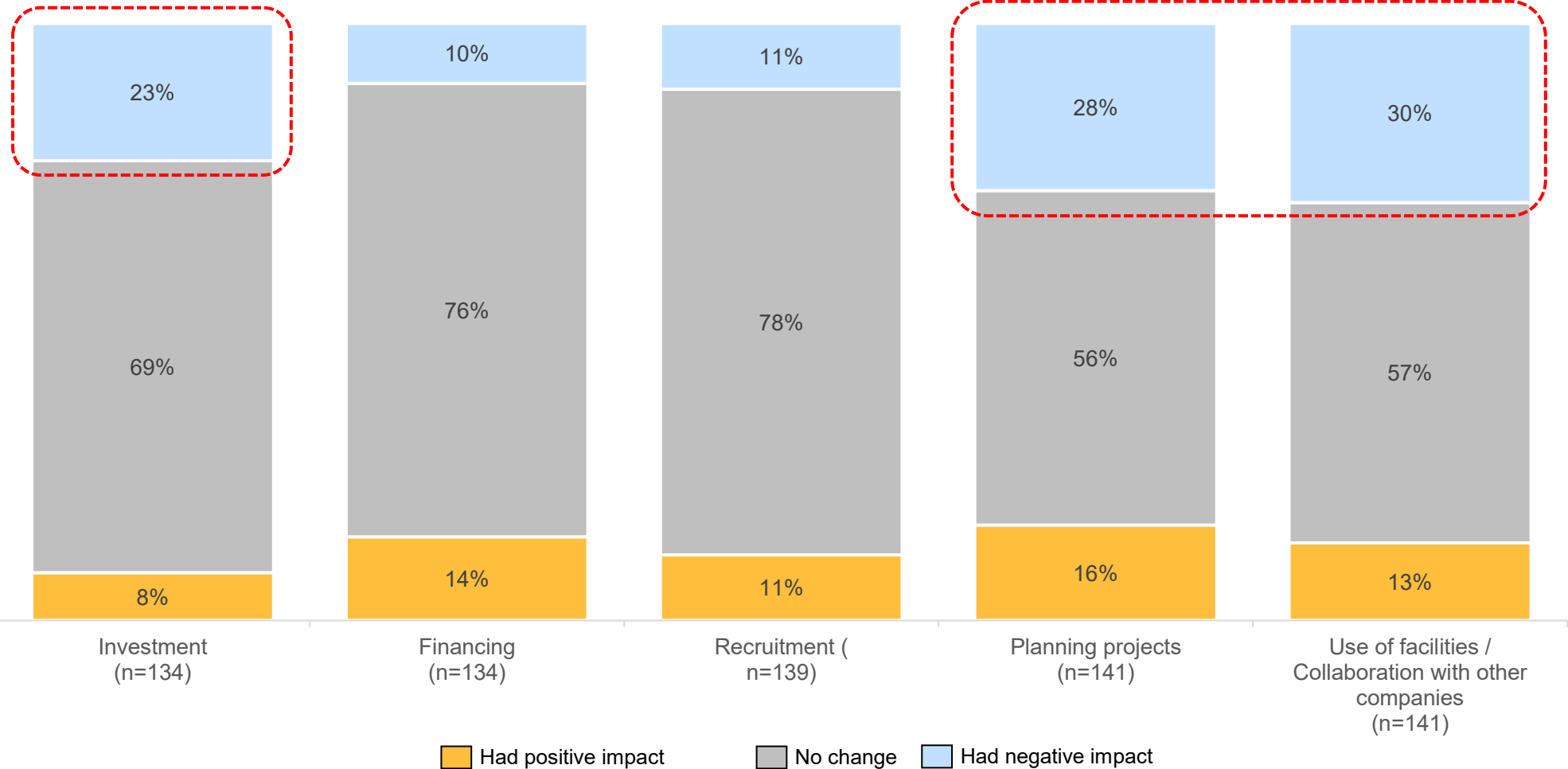
* Because these figures indicate the number of university-developed VBs based on the survey's categorization of VBs, the numbers when classified by related university may differ from the number of university-developed VBs that were newly established and certified by a university. In addition, because many university-developed VBs are related to multiple universities, the total numbers when classified by university do not match those listed on p.3.

* Taking into consideration the lag between the time of conducting the FY2021 survey (October 2021) and the time when newly established university-developed VBs were ascertained, METI estimates that there is a certain number of such VBs that were not included in the results of the survey when it was conducted.

Impact of the pandemic on university-developed VBs (compared to FY2020)

- Compared to FY2020, "Use of facilities / Collaboration with other companies," "Planning projects," and "Investments" saw a more negative impact than positive.

Impact of the pandemic on use of facilities / collaboration with other companies (multiple answers, n=316)



Number of human resources with a doctorate degree in university-oriented VBs (by classification)

- The ratio of human resources with doctorate degrees among employees of university-developed VBs is **higher than that among researchers in ordinary companies, especially in research-based and technology-transfer ventures.**
- This shows that human resources with a doctorate degree are being actively utilized in university-developed VBs.

Percentage of total employees that have a doctorate degree (by classification)

